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JULY, 1907

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Ohio Northern University Bulletin

Catalogue Number
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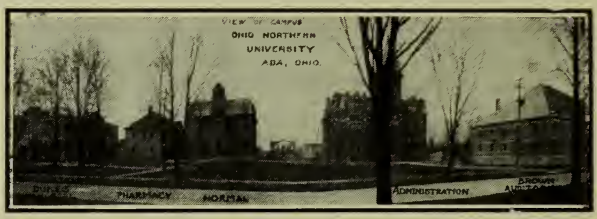
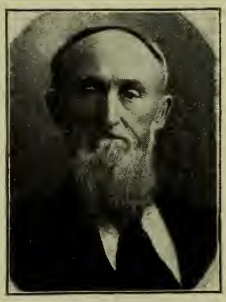
Albert Edwin Smith, D. D., Ph. D., The President



Henry S. Lehr, A. M., Ph. D., Founder and President Emeritus.



OHIO NORTHERN UNIVERSITY BULLETIN.

VOL. I., New Series. ADA, OHIO, JULY, 1907. NO. 2.

Announcement.

This issue of the Bulletin contains the courses of study, the roster of names and certain information general and specific regarding tuition-rates, cost of board and rooming, conditions of entrance, calendar and other matters of interest to former as well as prospective students.

Attention is called to the change in the calendar. Hereafter the first term of the college year will begin with the first Tuesday of September. This readjustment has been made especially for the accommodation of teachers, to meet the requirements of the Ohio School Law which fixes the time of opening the public schools. By the new arrangement teachers, after closing their schools in the early summer, are enabled to enter the University at the beginning instead of the middle of a term, as heretofore, and to devote nine consecutive weeks to such study and investigation as they need or desire, and leave in time to attend their respective county and city institutes. It is believed that this change will be welcomed by many ambitious teachers who wish to spend a part of their summer vacation in further qualifying themselves for better positions or State examinations. It will be noticed also that the names of the terms have been changed to Fall, Winter, Middle, Spring, Summer.

In order that the Summer Term may be devoted wholly to academic and class work, the time of Commencement has been shifted to the last week of the Spring Term. In this week are to be held most of the public occasions and functions of the year—Military Contest, Field Day, Oratorical

Contests, Alumni Reunions, Society Reunions, and the Commencement Exercises of the various schools. It is to be a week brimful of enthusiasm, good cheer and jollity, not only to resident students, but to the many Alumni eagerly looking forward to "home-coming."

Since the last issue of the Catalogue Bulletin the Campus has been graded and beautified at considerable expense, and instead of the plank walks and mud of former days broad cement walks and green sward are in evidence everywhere. The student of five years ago would scarcely recognize the surroundings.

There also has been fitted up for the young ladies of the University a long needed waiting room with toilet conveniences. This room is under the care and management of the Y. W. C. A.

At its session in September, 1906, the Conference resolved to extend to the Alumni the privilege of electing five additional members of the Board of Trustees. The plan and purpose of this resolution was carried out in May, 1907, the Alumni, as far as addresses could be learned, expressing by letter their choice as follows:

For five years, Mr. N. W. Tobias, Ada, O.

For four years, Hon. R. M. Wannamaker, Akron, O.

For three years, Mr. W. W. Poultney, Washington, D. C.

For two years, Rev. John Montgomery, Piqua, O.

For one year, Rev. H. C. Jameson, Cincinnati, O.

The year just closing has been a prosperous one, with its large attendance of students, the general harmony and good spirit prevalent, and the earnest, faithful work of the student body.

What an unparalleled opportunity for some lover of his country's weal to invest a portion of his wealth, with the guarantee of ample returns in sturdy, patriotic citizenship!

BOARD OF TRUSTEES.

Term Expires.		Residence.
1907.	*HON. JAMES BASTABLE	Marion
1907.	HON. J. B. PUMPHREY	Kenton
1907.	REV. D. H. BAILEY, D.D	Marion
1908.	REV. C. R. HAVIGHURST, D.D	Bellefontaine
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1910.	REV. DAVID BOWERS	Lima
1910.	†MR. W. W. POULTNEY	Washington, D. C.
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1911.	REV. W. G. WATERS, D.D	Toledo
1911.	MR. J. M. SHERMAN	Fremont
1911.	†HON. R. M. WANNAMAKER	Akron
1912.	†MR. N. W. TOBIAS	Ada

*Resigned. †Alumnus, elected May, 1907.

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A. E. SMITH, *ex officio.*

CONFERENCE VISITORS FOR 1906-7.

REV. M. M. FIGLEY. REV. J. W. HOLLAND.

CALENDAR FOR 1907-1908.

Term Periods.

September 3, 1907, Tuesday—Fall Term of ten weeks **begins** 8:00 A. M.

November 8, 1907, Friday—Fall Term ends.

November 12, 1907, Tuesday—Winter Term of ten weeks begins.

January 17, 1908, Friday—Winter Term ends.

January 21, 1908, Tuesday—Middle Term of ten weeks **begins.**

March 27, 1908, Friday—Middle Term ends.

March 31, 1908, Tuesday—Spring Term of ten weeks **begins.**

June 5, 1908, Friday—Spring Term ends.

June 9, 1908, Tuesday—Summer Term of nine weeks **begins.**

August 7, 1908, Friday—Summer Term ends.

Summer Recess.

September 1, 1908, Tuesday—Fall Term of **1908-1909 begins** 8:00 A. M.

Commencement Week.

May 31, 1908, Sunday (10:00 A. M.)...Baccalaureate Sermon

June 1, 1908, Monday.....Field Day Sports

June 1, 1908, Monday (8:00 P. M.).....

.....Lehr-Edge Oratorical Contest

June 2, 1908, Tuesday.....Meeting of the Board of Trustees

June 2, 1908, Tuesday (8:00 P. M.).....

.....Annual Concert by the Choral Society

June 3, 1908, Wednesday.....Alumni Day

June 3, 1908, Wednesday (8.00 P. M.).....

.....Society Reunions and Receptions

June 4, 1908, Thursday . . . .Military Contest

June 4, 1908, Thursday (8:00 P. M.).....

.....Military Companies' Receptions

June 5, 1908, Friday (9:30 A. M.).....

.....Thirty-eighth Annual Commencement

June 5, 1908, Friday (8:00 P. M.).....President's Reception

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N. B.—For catalogues and other information, address the Corresponding Secretary, Prof. Charles B. Wright, Ada, O.

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Emma O. Hufford, Registrar.

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Finance.

Professors Wright, Gregg, Miss Hufford and Dr. Smith.

Standing and Graduation.

Professors Kreglow, Watkins, Whitworth.

Library.

Professors Schoonover, Maglott, Willis.

Catalogue.

Professors Wright, Whitworth and Dr. Smith.

Athletics.

Professors Smull, Kreglow, Gregg.

Summer School.

Professors Hufford, Wright, Willis, Watkins, Maglott.

THE OHIO NORTHERN UNIVERSITY

Location.

The Ohio Northern University is located at Ada, in Northwestern Ohio, on the Pennsylvania Railroad (Pittsburg, Fort Wayne & Chicago Branch). It is midway between the intersection of the Cincinnati, Hamilton & Dayton, the Detroit Southern, and the Lake Erie & Western Railways at Lima, and the Big Four at Forest. Connection is made with the Hocking Valley at Upper Sandusky, thirty miles east, and with the Ohio Central Lines at Dunkirk, ten miles east.

Ada is an attractive little city lying on the great watershed separating the waters tributary to the Ohio and the Mississippi from those flowing into the Great Lakes. With an elevation above sea-level as high as any in the state, a healthful climate, sanitary conditions well guarded, and an abundant supply of excellent water from drilled wells, the town is unsurpassed in healthfulness and freedom from epidemics. The numerous forest trees lining avenues and adorning premises make it a delightful retreat during the warm summer months. Its growth and progress are indicated in the paved streets, hot and cold water plants, electric light works, and the recent improvements in business and residence blocks. Exclusive of students, the population is about three thousand. The people are moral, free from aristocratic display and demeanor, large-hearted, and especially kind and courteous to students, taking pains to make their stay at the University pleasant and home-like. There are no saloons.

Historical Sketch.

In the later "sixties," half a century ago, Henry S. Lehr, a young pedagogue from eastern Ohio, found his way westward into the village of Ada, at that time known as Johnstown. He obtained employment as a teacher in the Union Schools and subsequently taught a series of terms of "select" school. His spirit, enthusiasm and helpfulness, together with a keen appreciation of the practical in subjects and methods, attracted many "foreign" students and would-be teachers to his school. The dream of founding a great normal school

in which plainness, practicalness and inexpensiveness were to be the main characteristics, became a master passion directing his thought, shaping his plans and, at last, taking definite and actual form. In the year 1870-1 the first building, a large three-story brick, was erected and on August 14, 1871, the Northwestern Ohio Normal School was formally opened "for the instruction and training of teachers in the science of education, the art of teaching and the best methods of governing schools." Although little advertised the school grew steadily and rapidly because of its intrinsic merit and usefulness.

In the fall of 1875 the Northwestern Normal school located at Fostoria, Ohio, was consolidated and incorporated with the Northwestern Ohio Normal School at Ada.

It was not long until the hive became too small for the swarm, and in 1878-9 another commodious and imposing structure was raised for the accommodation of the increasing patronage. In 1883 the owners again were compelled to erect a building, so numerous the classes and large the attendance.

In 1885 the name was changed from Northwestern Ohio Normal School to Ohio Normal University, the plan and management remaining the same, and normal principles and methods marking the administration.

In 1895 it was found necessary to erect another building to meet the growing needs of the school, the building in which the Pharmacy School is now housed.

At the session of the Central Ohio Conference of the Methodist Episcopal Church held at Sidney, Ohio, in September, 1898, the Trustees of the University sold to that Conference the real estate and personal property belonging to the University; its founder hoping thus to place this increasingly popular institution on a solid foundation and to insure its permanency by "guaranteeing to it the support and co-operation of a progressive, wealthy and influential religious body."

With the close of the school year 1901-2, after forty years of earnest toil and fruitful labor, Dr. H. S. Lehr, the founder,

retired from the active management, and in the quiet of private life now looks back with no little satisfaction upon a life-work in which he has been enabled to touch and inspire thousands of young lives, finding joy and reward in the many tender messages of goodwill which the daily mail brings from "my boys and girls" all around the globe, and viewing with just pride the substantial way in which his early dream is growing into realization.

The Rev. L. A. Belt, D.D., succeeded Dr. H. S. Lehr in the presidency In the course of his administration, as fast as existing contracts permitted, came a change in the relations of the several departmental schools with the main school. These, heretofore semi-independent, were now reorganized under one management and control, and the respective deans placed on salary instead of commission. At the same time instruction in the main school was made departmental, with the head-teacher in each department director thereof.

The administration of Dr. Belt was marked by the erection of two much needed buildings and the purchase of a tract of land for an athletic field. The first building, a commodious structure erected in 1902-3, is known as Dukes' Memorial; so named in honor of Mr. Lewis Dukes, at that time a trustee of the University, whose generous philanthropy had made its erection possible. Through the benevolence of a large-hearted advocate of higher education, Mr. Edwin Brown of Carey, Ohio, an assembly hall was built in 1904-5, and named Cinderella Brown Auditorium in memory of the donor's deceased wife. In 1904-5 the institution was rechartered under the name of Ohio Northern University.

At the beginning of the school year 1905-6, Dr. Belt having tendered his resignation, the Rev. Albert Edwin Smith, D.D., Ph.D., was elected his successor; whose administration is working out a complete sanitation, not only cleansing, disinfecting and renovating the material, but also toning up the ideals, fostering a healthier spirit and enlarging the credit of the University.

Object.

The Ohio Northern University welcomes to her privileges the worthy of all classes, but extends a special invitation to self-dependent young men and women eager to secure the benefits of a liberal education. Her leading aim is to furnish thorough practical instruction in all the departments at a minimum expense to the student. The entire regime has in view the creation and maintenance of an atmosphere inspirational and congenial to plucky young people of both sexes whose lot in life has taught them the worth of hard labor and close economy.

Uniqueness.

In many features the Ohio Northern University is unique. Attention is respectfully called to a few characteristics.

The school year consists of forty-nine weeks, divided into five terms. Each instructor teaches six classes a day, five days a week. Instead of measuring time and work by Freshman, Sophomore, Junior and Senior years of three terms each, credit is based on number of hours of class work done in each required or elected subject.

Students enter at any time, find the place where their certificates or examination credits rank them, pursue their studies so long as they wish, or their means allow, and are duly credited on the record-books with the work done. Subsequently, as suits their convenience, they resume the studies where left off, and on satisfactorily completing the required number of hours in the selected course, receive the appropriate degree.

Jeans and broadcloth have equal chance. The atmosphere is thoroughly democratic, a leading characteristic being the marked sociability of the students, a majority of whom are young people relying mainly in their own pluck and push.

With no endowment fund to lean on, their sole financial support the tuition-money, from which must be paid all expenses, the teachers feel that success and pay depend on energetic, earnest, systematic labor.

The motto is not "How little can be done in the longest time," but "How much can be well done in the shortest time.

Material Equipment.

The University Campus lies in a residence portion of the city, a few blocks south of the Pennsylvania Station. Here "Old Glory" may be seen, the year round, waving from the summit of a hundred-foot steel staff a welcome to the chance visitor or prospective student. On this campus stands the old Normal Hall, endeared by many a cherished memory of the early struggling days of the school. Just north of Normal Hall towers the Administration Building erected by the citizenship of Ada and leased to the original proprietors of this school, but a few years ago deeded to the present ownership. South of Normal Hall, Pharmacy Hall stands at present. Dukes' Memorial, built in recent years, is located on the south side of the Campus and with its simple architectural grace catches the admiring eye of the passer-by. In the northeast angle of the Campus, Brown Auditorium with large seating capacity furnishes an assembly room for gatherings of all kinds from sermon-lectures to basket-ball. These buildings contain commodious rooms well lighted and ventilated and heated partly from hot-air furnaces, partly from the city hot-water plant. At night they are lighted with electricity. The class-rooms are furnished with necessary appliances for illustration, experimentation and thorough instruction.

The Chemical and Physical Laboratories, unsurpassed in the State, are large and finely equipped with the latest conveniences and apparatus for individual instruction and investigation. The General Chemical Laboratory has one hundred and twelve lockers provided with apparatus for general work, while in the Physical Laboratory there are ample accommodations for more than one hundred and fifty students.

The outfit of the two Pharmaceutical and Dispensing Laboratories is complete, the apparatus of the best construction, the desk arrangement ample, and the whole equipment such as to afford every facility for thorough, practical, individual work.

The Biological Laboratory is furnished with eleven compound microscopes superior to those commonly provided for

student use, rotary and sliding microtomes, paraffin and water baths, laboratory glass-ware for large classes, and a new projection microscope and stereopticon.

The Museum contains numerous specimens and collections for illustrating geology and the biological sciences. In the geological alcove are found all the common minerals and ores, many rare ones, meteorites, plant and animal fossils representing the chief orders of geological importance, and shells and skeletons of many living molluscs and vetebrates. The zoological alcove exhibits about 200 birds representing one or both sexes of nearly all those common to this region, all animals native to Ohio, many kinds of snakes, and several hundred specimens of the orders of invertebrates preserved in jars. The department is making a complete collection of the insects of this region. For illustration in anatomy a human skeleton and structural models of various organs are at hand. The arranging of a herbarium representing native flora is well under way. All persons interested in the cause of education are kindly invited to make donations of specimens—geological, mineralogical, zoological, botanical, historical, Indian relics, any kind whatever—to the University. Specimens labeled with the name of the donor will be placed on exhibition.

Four good Society and Departmental Libraries supply abundant reading matter, literary and periodical, and the University Reference Library is open each day of the week for the convenience of students.

Within four squares from the Campus lie the Athletic Grounds, owned and controlled by the University, on whose area of five acres the Base Ball Diamond, the Foot Ball Gridiron, the Lawn Tenis Courts and the Military Parade and Contest Field are located.

The U. S. A. Government supplies a military equipment which, for the last three years, has been under the management of Capt. Joseph F. Janda of the Regular Army, who has recently been summoned elsewhere. The Government has detailed Lieut. Freeborn P. Holcomb, U. S. A., to take his place here.

Curricula.

Over twenty diffierent curricula leading to diploma or degree are offered by the University, covering all the subjects of study usually prescribed in the curricula of colleges and special schools. A two-year Elementary Biblical Course is now offered to prospective religious teachers and preachers.

Degrees.

The University is empowered to grant the customary scholastic degrees, but aims to bestow them on the deserving only. Such honors are not for sale, but must be earned and merited. The management accepts grades of equal value from other institutions of learning, yet the applicant for a degree is required to do a reasonable portion of his work here. No diploma is granted on grades made wholly in other institutions.

Those carrying a Bachelor's diploma from the Ohio Northern University may obtain the Master's diploma, provided they have been engaged for three years since graduation in literary or professional work, or have done one year of post-graduate work in the course from which they have taken the Bachelor's degree. The fee for the Master's diploma is $5.00. Other honorary degrees are granted only on the special recommendation of the Committee on Degrees of the Board of Trustees.

Literary and Debating Societies.

Three very flourishing Literary Societies, chartered, and meeting in well-furnished assembly-rooms, are maintained by the students exclusively—the Franklin, Philomathean and Adelphian. In addition to the advantages afforded in public speaking, these organizations have ever been the conservators of enthusiastic energy, genuine social enjoyment and loyal devotion to the school. Everywhere the Alumni speak in proud terms of the "old society," and tell of the inspiration and help that have come from the associations and friendships formed in these societies.

Under the supervision of the Societies numerous clubs are organized each term for practice in debate and extempore speaking.

Oratorical and Debating League.

The men's debating clubs are organized into a general Oratorical and Debating League which meets in the seventh week of each term. At this meeting representatives from several clubs enter into friendly contests in oratory and debate. The League is expected to send an orator to the Ohio Intercollegiate Oratorical Association Contest held in the third week of February. This Association at present is composed of Hiram, Buchtel, Mt. Union, Denison, Wittenberg, Wooster and Ohio Northern.

For three successive years Ohio Northern has been the winner in District Oratorical Contests under the auspices of the Prohibition College Association.

Prizes.

Through the good will of Dr. H. S. Lehr, of Ada, and Hon. E. E. Edge, of Toledo, two prizes of $25 each are awarded to the winners in the annual Oratorical Contest between the three Literary Societies, the men competing for one prize and the women for the other. The contest is one of the attractive features of Commencement week.

Hon. I. N. Kuhn, of Waynesburg, Pa., has provided for an annual prize of $25 to be given to the successful contestants in the Franklin Literary Contest.

Government.

The opportunities and advantages of the University are offered to all sincerely desiring to develop the best in themselves, and aiming at a broad culture and a thorough preparation for useful service. Hence self-government is made the key-note in discipline. All are treated as ladies and gentlemen until they prove themselves otherwise. Incorrigible and morally corrupt persons are summarily dismissed from the institution. Every possible help is afforded in the formation of right habits, but those who cannot govern themselves are not wanted. This institution does not pose as a "reform school."

Regular attendance upon class work, prompt response to duty, and thoroughness in all assigned tasks are insisted on, not more for their bearing on scholarship than for their effect upon conduct and life.

Moral and Religious Culture.

Mere intellectual and physical training apart from moral and religious culture results in deformity of character. Much attention, therefore, is given to awakening and fostering an aspiration to attain to the highest type of Christian manhood and womanhood.

Chapel exercises are held each school day from 8:00 to 8:30 a. m. On the first Sabbath of each month the President delivers a sermon-lecture in the Auditorium to students and citizens.

The Young Men's and Young Women's Christian Associations have enthusiastic organizations in the University and wield a most wholesome influence on the lives and habits of the students.

While the University is the property of the Central Ohio Conference of the Methodist Episcopal Church and is denominational in its ownership and control, it is in no sense sectarian. Students of all religious denominations are received on equal terms and treated with equal consideration. They are urged to identify themselves with the work, and participate regularly in the services, of the church of their choice. The seven churches of the city cordially invite students to their religious and social meetings, and heartily welcome them to veritable church homes.

Young Men's Christian Association.

Every man entering the University should make it a point to become a member of the Young Men's Christian Association. This organization occupies a very prominent place in the University life. It is affiliated with the World's Christian Federation and is under the direction of the State and International Committees. The local Association employs a General Secretary who gives his whole time to the work and is at the service of every man wishing friendly and confidential talks over problems affecting the life of a college man.

The privileges of membership include the use of the exercise and bath rooms and membership in the physical

training class which meets daily. A member has also a voice in shaping the policy of the organization.

Bible Study classes and religious meetings, as well as the privileges of the reading and game rooms, are open to all men enrolled in the University.

The physical training work is conducted along the lines approved by modern experience, and during the pleasant weather "Association" foot ball, volley ball, and various other games occupy the class hour.

In the coming year the exercise room will be furnished with additional apparatus and appliances.

Young Women's Christian Association.

The Young Women's Christian Association has a strong organization in the University, with a membership including about ninety per cent. of the young women in attendance at the school.

A devotional meeting open to all the University women is held weekly. At the beginning of each term Bible and Mission Study classes are organized under efficient teachers.

The Association is supporting a child in an orphanage in India, and also contributes to the maintenance of a General Y. W. C. A. Secretary in India.

Within the year a parlor and rest room for the young women, with office and toilet room attached, has been fitted out in the Administration Building.

Aid to Students.

The Board of Education of the Methodist Episcopal Church lends money to members of that church taking a regular course in school, who have been in attendance long enough to merit a recommendation from the Faculty. No interest is charged if the debt is paid within five years from the time of leaving school, but a payment of $5.00 each year must be made on the principal. No security is required other than a recommendation from a quarterly conference. Loans are made at the beginning of each term. Application should be made two weeks before the opening of the term, and no application can be received later than the close of the first week of the term. The amount that can be allowed to each

applicant is generally sufficient to pay for tuition and books. Many of the best students avail themselves of this advantage.

For further information, address Prof. R. H. Schoonover, Ada, Ohio, who has charge of the distribution of the fund here.

Many students in the University make their entire expenses by working as waiters, janitors, and at other occupations in the town and vicinity, and, at the same time, carry full work in their studies.

Rooms, Boarding and Home Comforts.

The University has no dormitory, owns no boarding-house, nor feeds its impecunious students in the basements of its buildings. The matter of rooming and boarding students is left to the large number of families engaged in this business for a livelihood. The competition is sharp, and good, substantial living is offered at a remarkably low cost.

Good board in private families costs from $1.65 to $2.00 a week.

Furnished room, two in a room, 50 cents to 75 cents each a week.

Light and fuel, 5 cents to 30 cents a week.

Laundry, 15 cents to 25 cents a week.

Self-boarding reduces these expenses somewhat.

Certain schools advertise board at $1.25 a week. Ada could duplicate this, but the better policy is to charge enough to insure good, wholesome food.

The town is lighted with electricity; coal is the chief fuel, and many houses are heated by hot-air furnaces or with hot water from the city heating plant.

The comfort and convenience of the student is looked after by a kind people; when sick he is well cared for.

For cost of tuition, see "Expense" under the various schools and colleges. Needful expenses are reduced to a minimum.

What to Do on Arrival.

Persons intending to enter the University and desiring to arrange beforehand in regard to course of study, board and room, will address the President or Corresponding Secretary.

On arrival the newcomer is met by students ready to welcome and assist in securing a lodging place and boarding house. He is expected, however, to report at once at the University Office in the Administration Building, obtain a card of matriculation and arrange his work. After matriculation, on payment of the tuition fee, he is given with the

receipt a "classification card" which, when presented to the instructor in charge of any class, admits him to that class.

Monday is Registration Day for new students, Tuesday for former students.

All students, former and new, will report to their instructors on Tuesday and be ready for Wednesday's recitations and lectures.

Why Attend the Ohio Northern University?

1. Because the institution is a friend to youth of limited means, and furnishes them exceptional opportunities of getting an education.

2. Because the instructors, specialists in their lines, are kind and sympathetic, and consider the student's welfare of first importance.

3. Because the University welcomes students of all grades of scholarship.

4. Because students, entering at any time, may, as a rule, find the classes they seek.

5. Because, when the student for any reason is compelled to drop out of school, he does not lose his standing in his classes, but resumes his work at any time, and graduates when his course is finished.

6. Because the instruction and training is practical, and fits young men and women to do something after leaving college.

7. Because in discipline the greatest freedom consistent with genuine manliness and womanliness is allowed.

8. Because of the helpful intellectual and social environment existing, and the remarkable enthusiasm everywhere prevalent.

9. Because of the healthy moral and religious tone in the school and town.

10. Because the surroundings are a spur to honest, hard work. Lazy students find the atmosphere uncongenial.

11. Because of the deep interest in the students taken by the citizens, and their untiring efforts to supply, as far as possible, the conditions of home-life.

12. Because nowhere else can so much be gotten for so little money; expenses being so low that many find it as cheap to attend school here as to stay at home.

13. Because the country has come to recognize the quality and worth of the training given here, so that the demand for O. N. U. graduates to fill positions of trust, honor, and profit is greater than the supply.

COLLEGE OF LIBERAL ARTS.

ENGLISH COURSE

SCIENTIFIC COURSE

LITERATURE COURSE

CLASSICAL COURSE

BIBLICAL COURSE

FACULTY.

ALBERT EDWIN SMITH, D.D., PH.D.,
President.

JOHN G. PARK, A.M.,
English Grammar, Analysis.

FREDERICK MAGLOTT, A.M.,
History, Geography, Astronomy.

MRS. EVA MAGLOTT, A.M.,
Mathematics.

SAMUEL P. AXLINE, A. M., LL.D.,
Sociology, Constitutional History of England.

RICHARD H. SCHOONOVER, A.M., B.D.,
Greek, Hebrew, Biblical History.

FRANK B. WILLIS, A.M.,
Civics, Economics, History.

JACOB B. GREGG, A.M.,
Physics, Chemistry.

HENRY WHITWORTH, A.M.,
Latin.

WILLIAM GROTH, A.B.,
German, French, Spanish.

WILLIAM FRANK HUFFORD, A.M., M.PED.
Psychology, Logic, Mathematics.

AARON S. WATKINS, PH.D., LL.D.,
Literature, Philosophy.

GROVER C. KREGLOW, B.S., A.B.,
Biology, Geology.

WILLIAM NELSON LIGGETT, A.B., LL.B.,
Rhetoric.

EMMA O. HUFFORD,
Auditor and Registrar.

COLLEGE OF LIBERAL ARTS.

The courses offered in the College of Liberal Arts are arranged by years and terms to meet the inquiries of prospective students. These courses are thorough and well-balanced, yet they are not inflexible, and latitude is allowed in the matter of electives. In place of the subjects marked (*) in the curricula, the student may present a substitute credit, provided the substituted subject belongs to the same group as the starred one. All requests for other substitutions are referred to a standing committee of the Faculty for consideration before permission is granted.

Substitute Branches.

GROUP I.	GROUP II.	GROUP III.
Ancient Geography.	Advanced Political Economy.	Analyt. Geometry I.
Argumentation and Debate.	Aesthetics.	Analyt. Geometry II.
Cicero's Orations.	Constitutional History of England.	Botany II.
English Bible.	Evidences of Christianity.	Calculus I.
German Classics.	History of Ancient Civilization.	Calculus II.
Greek.	History of Civilization.	Chemistry III.
Hebrew.	History of Christianity.	Chemistry IV.
Homiletics.	Hist. of Commerce.	College Physiology II.
Italian.	History of Eastern Nations.	Commercial Geography.
Literary Criticism.	History of Greece.	Electrical Measurements and Tests.
Military.	History of Middle Ages.	General Physiology.
Nineteenth Century Literature.	History of Rome.	Geology II.
Rhetoric V.	International Law.	Higher Laboratory Physics.
Spanish.	Modern History.	Histology Technique.
	Old Testament Hist.	Metallurgy.
	New Testament Hist.	Meteorology.
	Psychology.	Zoology II.
	Sociology.	

The slight changes in the curricula will not occasion loss of credits to those having matriculated prior to the issuance of this catalogue.

Credits in the studies of the preparatory course are prerequisite to a rank in the College of Liberal Arts.

Ordinarily four branches a term can be carried satisfactorily. One student may be able to master but three, while another can complete five. No one should undertake more than he can do well. Each subject requires from ten to thirty weeks for its completion.

ENGLISH COURSE.

This course, leading to the degree of Bachelor of English, is offered to those especially who do not care to pursue the ancient classics. Emphasis is laid on history and the English language and literature.

The figures indicate the number of sixty-minute class periods a week.

The terms indicate the order in which the studies are to be taken, and are not necessarily identical with the corresponding terms of the calendar. See whether the desired subject is on the daily program for the term.

First Year.

FIRST TERM.

College Algebra I. (5), General History (5), Rhetoric III. (5), Physics I. (8).

SECOND TERM.

College Algebra II. (5), History of Eastern Nations (5), Rhetoric IV. (5), Physics II. (8).

THIRD TERM.

Geometry I. (5), Advanced Literature (5), Sociology (5), Physics III. (8).

FOURTH TERM.

Geometry II. (5), Commercial Geography (5), English Literature II. (5), Chemistry I. (8).

FIFTH TERM.

Trigonometry I. (5), Shakespeare (5), Logic (5), Chemistry II. (8).

Second Year.

FIRST TERM.

History of Greece (5), Political Economy (5), College Physiology I. (5), General Biology (5).

SECOND TERM.

History of Rome (5), *Nineteenth Century Literature (5), College Physiology II. (5), *Psychology (5).

THIRD TERM.

*History of Middle Ages (5), History of Civilization (5), Philosophy of Literature (5), Geology I. (5).

FOURTH TERM.

*Modern History (5), Literary Criticism (5), *Aesthetics (5), *Geology II. (5).

FIFTH TERM.

Poetics (5), Evidences of Christianity (5), Botany (5), Zoology I. (5).

(For text-books, see list.)

LITERATURE COURSE.

This course leads to the degree of Bachelor of Literature, and is offered to those wishing a three-year course with special emphasis on the ancient classics, English language and literature, history and political science. Ample arrangement is made for intensive study of English Literature, and for thorough instruction in German, French or Spanish.

The figures indicate the number of sixty-minute class-periods a week.

The terms indicate the order in which the studies are to be taken, and are not necessarily identical with the corresponding terms of the calendar. See whether the desired subject is on the daily program for the term.

First Year.

FIRST TERM.

College Algebra I. (5), General History (5), Physics I. (8), Latin I. (5).

SECOND TERM.

College Algebra II. (5), *History of Eastern Nations (5), Physics II. (8), Latin II. (5).

THIRD TERM.

Geometry I. (5), Rhetoric III. (5), Physics III. (8), Cæsar I. (5).

FOURTH TERM.

Geometry II. (5), Rhetoric IV. (5), Chemistry I. (8), Cæsar II. (5).

FIFTH TERM.

Trigonometry I. (5), Advanced Literature (5), Chemistry II. (8), Cicero I. (5).

Second Year.

FIRST TERM.

*History of Greece (5), General Biology (5), Cicero II. (5), German I. or French I. (5).

SECOND TERM.

*History of Rome (5), English Literature II. (5), Cicero III. (5), German II. or French II. (5).

THIRD TERM.

History of Middle Ages (5), Shakespeare (5), Virgil I. (5), German III. or French III. (5).

FOURTH TERM.

Modern History (5), Literary Criticism (5), Virgil II. (5), German IV. or French IV. (5).

FIFTH TERM.

Poetics (5), Logic (5), Virgil III. (5), German V. or French V. (5).

Third Year.

FIRST TERM.

Political Economy (5), Philosophy I. (5), College Physiology I. (5), German VI. or French VI. (5).

SECOND TERM.

Nineteenth Century Literature (5), Philosophy II. (5), College Physiology II (5), German VII. or French VII. (5).

THIRD TERM.

History of Civilization (5), Philosophy of Literature (5), *Sociology (5), German VIII. or French VIII. (5).

FOURTH TERM.

*History of Christianity (5), Psychology (5), Aesthetics (5), Zoology I. (5).

FIFTH TERM.

Rhetoric V. (5), Evidences of Christianity (5), Ethics (5), Botany (5).

(For text-books, see list.)

SCIENTIFIC COURSE.

This course, leading to the degree of Bachelor of Science, is offered to those desiring to give special attention to Natural Science, Mathematics and English Literature.

The figures indicate the number of sixty-minute class-periods a week.

The terms indicate the order in which the studies are to be taken and are not necessarily identical with the corresponding terms in the calendar. See whether the desired subject is on the daily program for the term.

First Year.

FIRST TERM.

College Algebra I. (5), General History (5), Rhetoric III. (5), Physics I. (8).

SECOND TERM.

College Algebra II. (5), Rhetoric IV. (5), Physics II. (8), Latin I. (5).

THIRD TERM.

Geometry I. (5), *Sociology (5), Physics III. (8), Latin II. (5).

FOURTH TERM.

Geometry II. (5), *Commercial Geography (5), Chemistry I. (8), Cæsar I. (5).

FIFTH TERM.

Trigonometry I. (5), Advanced Literature (5), Chemistry II. (8), Cæsar II. (5).

Second Year.

FIRST TERM.

Political Economy (5), General Biology (5), College Physiology I. (5), Cicero I. (5).

SECOND TERM.

English Literature II. (5), Psychology (5), College Physiology II. (5), Cicero II. (5).

THIRD TERM.

*History of Civilization (5), Shakespeare (5), Geology I. (5), Cicero III. (5).

FOURTH TERM.

*Literary Criticism (5), Geology II. (5), Zoology II. (5), Astronomy (5).

FIFTH TERM.

Logic (5), Zoology I. (5), *Meteorology (5), Botany (5).

CLASSICAL COURSE.

This is the customary four-year course leading to the degree of Bachelor of Arts. While it provides for a thorough ground-work in all the great divisions of human knowledge, special attention is given to the ancient classics, those time-honored and efficient instruments of education and culture.

The figures indicate the number of sixty-minute class-periods a week.

The terms indicate the order in which the studies are to be taken, and are not necessarily identical with the corresponding terms in the calendar. See whether the desired subject is on the daily program for the term.

First Year.

FIRST TERM.

College Algebra I. (5), General History (5), Physics I. (8), Latin I. (5).

SECOND TERM.

College Algebra II. (5), History of Eastern Nations (5), Physics II. (8), Latin II. (5).

THIRD TERM.

Geometry I. (5), Rhetoric III. (5), Physics III. (8), Cæsar I. (5).

FOURTH TERM.

Geometry II. (5), Commercial Geography (5), Chemistry I. (8), Cæsar II. (5).

FIFTH TERM.

Trigonometry I. (5), Advanced Literature (5), Chemistry II. (8), Cicero I. (5).

Second Year.

FIRST TERM.

History of Greece (5), College Physiology I. (5), Cicero II. (5), Greek I. (5).

SECOND TERM.

History of Rome (5), College Physiology II. (5), Cicero III. (5), Greek II. (5).

THIRD TERM.

Mythology of Greece and Rome (5), *History of Middle Ages (5), Virgil I. (5), Anabasis I. (5).

FOURTH TERM.

*Modern History (5), General Biology (5), Virgil II. (5), Anabasis II. (5).

FIFTH TERM.

*Ancient Geography (5), Botany (5), Virgil III. (5), Advanced Greek (5).

Third Year.

FIRST TERM.

*Analytical Geometry I. (5), Political Economy (5), Advanced Latin (5), Advanced Greek (5).

SECOND TERM.

*Analytical Geometry II. (5), English Literature II. (5), Advanced Latin (5), Advanced Greek (5).

THIRD TERM.

Shakespeare (5), *Sociology (5), Advanced Latin (5), Advanced Greek (5).

FOURTH TERM.

Rhetoric IV. (5), Psychology (5), Advanced Latin (5), Advanced Greek (5).

FIFTH TERM.

Poetics (5), Logic (5), Advanced Latin (5), Advanced Greek (5).

Fourth Year.

FIRST TERM.

*Old Testament History (5), Astronomy (5), *Zoology II. (5), Philosophy I. (5).

SECOND TERM.

*New Testament History (5), *Constitutional History of England (5), Philosophy II. (5), *Meteorology (5).

THIRD TERM.

History of Civilization (5), *History of Commerce (5), Philosophy of Literature (5), Geology I. (5).

FOURTH TERM.

History of Christianity (5), Literary Criticism (5), Aesthetics (5), Geology II. (5).

FIFTH TERM.

Rhetoric V. (5), Evidences of Christianity (5), Ethics (5), Zoology I. (5).

(For text-books, see list.)

BIBLICAL COURSE.

The Christian Ministry is calling to the young manhood of to-day to enter its sacred offices. The best equipment and the one to be obtained, if possible, is a full classical and theological training. The call, however, comes to many in straitened circumstances and of limited means, who cannot see their way clear to get what they want or need. For the benefit of such, the University offers a Biblical Course of two years, embodying varied and thorough work in the subjects most needed.

The course is designed to relieve the young preacher from the burden of Annual Conference examination, since the grades given here will be accepted by the Annual Conference. Furthermore, the work done here will enable the student to take advanced standing, if he decides to enter a theological school.

Those pursuing other courses in the College of Liberal Arts may without extra charge select from this course any studies they wish, and receive credit therefor as substitutes for electives. Those making this their special course are charged the regular tuition fee of the College of Liberal Arts.

For further information, address the President, or Prof. R. H. Schoonover, Ada, Ohio.

First Year.

FIRST TERM.

Introductory Greek, Elements of Hebrew, Old Testament History, Geography of Palestine.

SECOND TERM.

Introductory Greek, Elements of Hebrew, New Testament History, English Bible.

THIRD TERM.

Introductory Greek, Elements of Hebrew, Outlines of Universal History, English Bible.

FOURTH TERM.

Greek (one of the Gospels), Hebrew (Judges), Systematic Theology, English Bible.

FIFTH TERM.

Greek (Acts of the Apostles), Introduction to the Scriptures, Systematic Theology, Homiletics.

Second Year.

FIRST TERM.

Greek (Epistle to the Romans), Introduction to the Scriptures, Systematic Theology, Homiletics.

SECOND TERM.

Greek (Epistle to the Hebrews), Systematic Theology, Church History, English Bible.

THIRD TERM.

Hebrew (Psalms), Butler's Analogy, Church History, English Bible.

FOURTH TERM.

Hebrew (Prophetic Writings), Church History, Hermeneutics, English Bible.

FIFTH TERM.

Church History, Archæology, Homiletics, English Bible.

DESCRIPTION OF COURSES.

Biblical Literature and Christian Religion.

PROFESSOR WATKINS.

1. **English Bible:** Inductive study of portions of the Old Testament.

2. **English Bible:** Inductive study of portions of the New Testament.

PROFESSOR SCHOONOVER.

3. **Old Testament History:** A survey of the rise and growth of the Hebrew people, the organization of the Israelitish kingdom, the progress, decay and downfall of the kingdom, the exilic period, the restoration and intervening events prior to the advent of Christ.

4. **New Testament History:** The birth, life and work of Christ, the works and words of apostolic times to the close of the period covered by the New Testament canon.

5. **Introduction to the Scriptures:** A survey of the origin, authorship, composition, dates, authenticity, translations and modern constructive criticism of the books of the Bible. This course is required of those pursuing the Elementary Biblical Course, elective to others.

6—11. **Hebrew:** (6—8), Elementary courses, followed by readings of the text, (9) Judges, (10) Psalms, (11) Prophetic writings.

12—15. **New Testament Greek:** A critical reading of selections, with a view to noting the special characteristics of this Greek, from (12) one of the Gospels, (13) Acts of the Apostles, (14) Epistle to the Romans, (15) Epistle to the Hebrews.

16. **Evidences of Christianity:** A study of the grounds of Christian belief and an inquiry into the great essentials of the Christian faith, both in its biblical and philosophical aspects.

17. **History of Christianity:** A survey of the origin, growth, spread and influence of Christianity on the nations of the world.

BIOLOGICAL SCIENCES.

PROFESSOR KREGLOW.

1. **General Biology:** A study of the structure of living organisms, the properties of protoplasm, and the morphology, ecology and physiology of animal and plant types; a detailed study of several unicelular animals and plants; laboratory training in dissecting and in the use of the compound microscope.

2. **Zoology** (Invertebrate): A study of all the invertebrate metazoa. The dissection of one animal of each class is required of each student. Laboratory and recitation work is supplemented by lectures on Biomics and Economic Zoology.

3. **Zoology** (Vertebrate): A study of all the vertebrates and dissection of fish, reptile, amphibian, bird and mammal types. The student is required to do a large amount of supplementary reading and prepare a summary of the same.

4. **Ornithology:** This course is largely field work; the student learns to identify the native birds and studies their economic relations and importance. The museum contains male and female of nearly all the native birds and many others. Each student is required to prepare a thesis upon some phase of the course.

Pre-requisite: Courses 1 and 3, or equivalents.

5. **Entomology:** A study of the morphology and economic relations of insects, with special attention given to the classes that are injurious in garden and field.

Pre-requisite: Courses 1, 2 and 6, or equivalents.

6. **Botany** (Phanerogamic): A study of germination, growth and reproduction of the flowering plants, including plant structure, physiology and classification. The subject matter of this course is similar to the work of the best High Schools that are well equipped and do a large amount of laboratory work.

7. **Botany** (Cryptogamic): An introduction to the non-flowering plants, embracing general structure, life history and relationship of the great groups, and including a study of such subjects as Alternation of Generations, Heterospory, Origin of Plant Structures, etc.

8. **Botany** (Ecology): Field work in greenhouses, in woods, and along streams for the study of plant associations and reactions. All the native plants are identified, and a thesis is required of the student. The field trips are supplemented by assigned reading, and one illustrated lecture each week.

Pre-requisite: Courses 1, 2, 6 and 7.

9. **Botany** (Morphology of Thallophytes): A critical study in laboratory and field of representatives of the groups of algae and fungi.

Pre-requisite: Courses 1 and 7, or equivalent.

10 **Botany** (Morphology of Bryophytes and Pterydophytes): A detailed study of the morphology of liverworts, mosses, clubmosses, rushes and ferns.

Pre-requisite: Courses 1 and 7, or equivalents.

11. **Botany** (Morphology of Spermatophytes): A thorough study of the groups of gymnosperms and angiosperms.

Pre-requisite: Courses 1, 6 and 7, or equivalent.

12. **Histology Technique:** A study of methods of preparing material for microscope study. The student learns the art of mounting slides of all kinds of plant and animal tissues and structures; killing, fixing, embedding, sectioning, staining and mounting, and methods of demonstration with the microscope and projection microscope. This course is designed for High School teachers and is given during the summer term each year.

13. **General Physiology:** A technical study of living substance; valuable for science teachers.

Pre-requisite: 1, 2, 3, 6, 7, and elementary Physics and Chemistry.

14. **Elementary Physiology:** A study of Human Physiology for students and teachers who are preparing for examinations. No laborotory work is required, but there are many demonstrations to illustrate the subject. This course is a thorough preparation for teachers' examinations and is given nearly every term.

15. **Physiology** (College 1): Laboratory work, lectures and recitations on skeleton, blood and nervous system. A knowledge of Physics and Chemistry is a desirable antecedent.

Pre-requisite: Course 14, or equivalent.

16. **Physiology** (College 2): A study of foods, digestion, respiration and the special senses.

NOTE.—Courses 4, 5, 9, 10 and 11 will be given when a sufficient number of students apply for them at the proper season. All other courses are given regularly each year.

GEOLOGICAL SCIENCES.

PROFFESSOR KREGLOW.

1. **Physical Geography:** A study of earth forms and processes, and the geography of plants and animals. This subject is valuable to teachers and its relation to nature study is duly emphasized.

2. **Dynamical Geology:** A study of the forces, past and present, which have brought the earth to its present condition.

3. **Structural Geology:** A study of the earth's crust, dealing with rock forms and structure and the formation of mineral deposits and mountains. This course is a continuation of course 2.

4. **Historical Geology:** The history of the Earth and the Organic Kingdom is developed from the beginning. The student makes a systematic study of the fossils in the University museum.

5. **Mineralogy:** A thorough study of the appearance, structure and composition of rocks and minerals.

Pre-requisite: Chemistry 1 and Physics 1 and 2.

6. **Meteorology:** A study of the principles and causes of weather phenomena and practice in observation of instruments and forecasting.

Pre-requisite: Physical Geography and Physics.

GREEK.

PROFESSOR SCHOONOVER.

I. Preparatory Courses.

The First Greek Book (White).....2 terms
Xenophon, Anabasis (Goodwin).....2 terms

II. Advanced Courses.

1. Epic Poetry....Homer, Iliad (Owen).....2 terms
   Odyssey (Owen).....1 term
2. Lyric Poetry....Greek Lyric Poets (Tyler).....1 term
   Pindar, Olympian and Pythian Odes (Gildersleeve) .....1 term
3. Drama.....Aeschylus, Prometheus Bound (Wecklein) .....1 term
   Sophocles, Antigone (D'oge).....1 term
   Euripides, Medea (Allen).....1 term

4. History.....Herodotus, Books VI. and VIII.
(Merriam) .....1 term
Thucydides, Book I.(Morris) and
III. (Smith) or Books VI. and VII.
(Lamberton) .....1 term
Xenophon, Hellenca (Manatt)...1 term

5. Philosophy .....Plato, Apology and Crito
(Wagner) .....1 term
Phaedo (Wagner).....1 term
Xenophon Memorabilia (Anthon) 1 term

6. Oratory.....Demosthenes, De Corona (Tyler) 1 term
Lysias, Ten Orations (Wait)....1 term
Isocrates, Panegyricus (Felton)..1 term

7. Sacred Greek....New Testament, one of the Gospels
(Westcott and Hort).....1 term
Eusebius, Ecclesiastical History..1 term

Any approved author or book may be substituted in the advanced courses.

For the degree of A. B. ten terms of Greek are required. The required amount of work is to be selected from the above courses. The courses may be elected entire or in part. When a class desires to read but one or two authors of any course, the remainder of the work in that course will be studied from a literary standpoint in collateral reading and by the use of outlines, lectures, topical research, etc. Each author is studied in his relation to the general outline of Greek literature, in which work Jebb's Primer of Greek Literature is made the basis.

Classes will be formed in beginning Greek at the opening of the First Fall Term, the Winter Term, and the Summer Term, or at any time that a sufficient number desire, though students are requested to choose those points for beginning as far as possible.

HISTORY.

PROFESSOR MAGLOTT.

1. **General History:** A general survey of the rise, growth, political disturbances, foreign invasions, expansion, decadence and influence of the nations of historic times which have had a marked bearing on the world's civilization. This course is prerequisite to the remaining courses and its aim is to enable the student to gain a well-defined general idea and a perspective view of Universal History. Required in all the curricula.

2. **History of the Eastern Nations:** A more detailed study of the ancient monarchies of the East. Required in the English, Literature and Classical curricula.

3. **History of Greece:** An intensive study of the Grecian peoples and civilization. Required in the English, Literature and Classical curricula.

4. **History of Rome:** An intensive study of Rome's political history, conquests and civilization. Required in the English, Literature and Classical curricula.

5. **History of the Middle Ages:** A more specialized course in the history of Europe from the Fall of Rome to the Saracen Invasion.

6. **Modern History:** Modern states of Europe and their colonizations from the downfall of Constantinople.

7. **History of Commerce:** Elective in the Classical curriculum.

PROFESSOR WILLIS.

8. **History of Civilization:** Required in all the curricula.

PROFESSOR AXLINE.

9. **Constitutional History of England:** A study of the growth of English institutions. Elective in the Classical curriculum.

LATIN.

PROFESSOR WHITWORTH.

It is the aim of this department to utilize as fully as possible the efficiency of Latin as an instrument of education and a means of culture. The student's effort is directed, not only to a mastery of the structure and mechanism of the language, and to a faithful rendering into idiomatic English, but also to an appreciation of Roman writings as exhibiting the genius of the age in which they were written, and to a proper estimate of Rome's place and part in the realm of literature. Attention is given to the history of the people, the biographies of their great men, their manners and customs, home life, religion and worship.

Fifteen terms of work are required for the degree of A. B., ten for the degree of B. L. and seven for the degree of B. Ped. and B. S.

Courses are as follows:

PRECOLLEGIATE.

1. First Year Latin (Collar and Daniel).....2 terms
2. Caesar's Gallic War (Bennett, or any quantity-marked text) and Latin Prose Composition (Pearson)...2 terms
3. Cicero's Orations (Allen and Grenough) and Prose (Pearson) .....3 terms
4. Epic Poetry—Virgil's Aeneid (Knapp).....3 terms

Classes in First Year Latin and First Term Caesar are formed each term; other classes in the precollegiate courses are formed when there is an enrollment of five or more, not including town-students.

COLLEGIATE.

5. History.....Livy, Book XXI (Westcott).....1 term
   Tacitus, Germania and Agricola (Allen) .....1 term
   Sallust, Jugurtha .....1 term
6. Poetry.....Lyric—Horace, Odes and Epodes (Bennett) .....1 term
   Elegiac—The Roman Elegiac Poets (Carter) .....1 term

7. Philosophy	Cicero, De Senectute et De Amicitia (Bennett)	1 term
	Cicero, De Officiis	1 term
	Cicero, Tusculan Disputations (Rockwood)	1 term
8. Comedy	Terence, Selected Plays	1 term
	Plautus, Captivi and Trinummus (Morris)	1 term
9. Epistolary Writing	Cicero, Selected Letters (Abbott)	1 term
	Pliny, Selected Letters (Westcott)	1 term
10. Literary Criticism	Cicero, De Oratore	1 term
	Tacitus, De Claris Oratoribus (Bennett)	1 term
	Quintillian, Institutes	1 term
11. "Satura"	Horace (Rolfe)	1 term
	Persius (Gildersleeve)	1 term
	Juvenal (Wright)	1 term

Each of the courses 5, 6, 7, 8, 9, 10 and 11 may be elected entire or in part, the work of any term to be selected with the advice and approval of the head of the Department. Necessary class-adjustments partly determine the order in which these courses are pursued.

LITERATURE.

PROFESSOR WATKINS.

This department aims at the following results: (1) To fix in the mind of the student the many facts concerning the life and character of our great writers; (2) to give the names and general characteristics of their greatest works; (3) to impart, by the personal inspiration of an enthusiastic lover of literature, a real love for our great masterpieces; (4) to formulate a science of literature and explain its fundamental principles; (5) to develop a critical taste; (6) to give an abundance of laboratory work in both class room and library.

For the accomplishment of these results, there are offered thirteen terms of work, as follows:

FIRST GRADE.

1. **English Literature I.** (Moody and Lovett): Classics read: Wiclif's Bible, Mandeville's Travels, Early English Ballads, Pope's Essay on Criticism, Coleridge's Ancient Mariner, Goldsmith's Deserted Village, Tennyson's Palace of Art, Burns' Cotter's Saturday night.

2. **American Literature** (Pattee): Irving's Sketch Book, Hawthorne's Snow Image and other sketches, and selected poems of Bryant, Longfellow, Whittier, Poe, Lowell, and Holmes.

These two courses are designed especially for teachers and are necessary for entrance into any of the regular college courses.

SECOND GRADE.

3. **English Literature II.** (Welsh.)

4. **Poetics** (Gummere.)

5. **Advanced Literature I.:** Addison's Cato, Crabbe's The Village, Bacon's Essays, DeFoe's Journal of the Plague, Goldsmith's The Traveller, Swift's Gulliver's Travels, Pope's Essay on Man, Milton's Minor Poems, and selected poems from Dryden, Cowper and Gray.

6. **Advanced Literature II.:** Chaucer's Prologue, Milton's Samson Agonistes, Addison's Roger de Coverley, Macaulay's Essay on Addison, Burke's Speech on Conciliation, Moore's Lalla Rookh, Tennyson's Idylls of the King, Hawthorne's House of Seven Gables, Carlyle's Hero as Prophet, and Lamb's Essays.

7. **Advanced Literature III.:** Chaucer's Knightes Tale, Spenser's Faerie Queene, Macaulay's Essay on Milton, Marlowe's Jew of Malta, Byron's Prisoner of Chillon, Scott's Lady of the Lake, George Eliot's Silas Marner, Emerson's American Scholar.

THIRD GRADE.

8. **Nineteenth Century Literature (Saintsbury).** Dickens's Christmas Carol, Ruskin's Modern Painters, Wordsworth's Excursion, Tennyson's In Memoriam, Arnold's Sohrab and Rustum.

9. **Literary Criticism** (Winchester.)

10. **Philosophy of Literature**: (Bascom.)

11. **Shakespeare I. (Hudson)**: As You Like It, Twelfth Night, Julius Caesar, Cymbeline, Macbeth, Hamlet.

12. **Shakespeare II.**: Midsummer Night's Dream, The Winter's Tale, Henry VIII., King John, Richard III., Othello.

13. **Shakespeare III.**: Much Ado About Nothing, The Tempest, Romeo and Juliet, Henry V., Coriolanus, King Lear.

The numbers I., II. and III., in Advanced Literature and Shakespeare do not indicate grades, nor do they represent any natural sequence of study, but are merely for convenience of reference. In case of unavoidable conflicts of classes, substitutions may be made, but only within the grade to which the class belongs. English Literature II. and Poetics ought not to be omitted from any course.

Students who have copies of other text-books, or of works read, are advised to bring them.

MATHEMATICS AND ASTRONOMY.

The courses in mathematics are designed to meet the needs of students desiring to teach mathematics in high schools or colleges; to do graduate work in the best universities; to pursue engineering or other technical courses.

PROFESSOR HUFFORD.

1. **College Algebra I.**: Special stress is laid on factoring, radical quantities, fractional exponents, the solution of simple equations of one, two or more unknown quantities and the quadratic of one unknown.

4. **Geometry I.**: Plane. Principles and definitions, demonstrations of theorems. Special stress is laid on original exercises and numerical problems.

5. **Geometry II.**: Demonstrations of theorems in solid geometry; original problems.

PROFESSOR MAGLOTT.

2. **College Algebra II.**: The large part of this course is a study of the quadratic equation, followed by the surds,

the imaginaries, the binomial theorem and arithmetical, geometrical and harmonic series.

12. **Astronomy:** The work is based on Young's Manual of Astronomy. In addition to the study of the text, the student is required to name and locate the important constellations and stars seen in this latitude. As prerequisite to this study, the student should have a knowledge of the elementary principles of chemistry and physics. He is required to have a knowledge of mathematics including trigonometry.

A portable telescope with four-inch lens is at the service of students.

PROFESSOR EVA MAGLOTT.

3. **College Algebra III.:** An exposition of the theory of logarithms; permutations, combinations, choice and chance; determinants; theory of equations. Elective in the Liberal Arts curricula.

6. **Trigonometry I.:** Plane. This course includes the theory of the trigonometric functions and their application to the solution of right and oblique triangles; the use of tables; the solution of a large number of practical problems.

7. **Trigonometry II.:** This course is designed for those who expect to make mathematics their major study and for the students in engineering. It gives attention to the solution of trigonometric identities, the solution of trigonometric equations and the theory and solutions of spherical triangles.

8. **Analytical Geometry I.:** The properties of the straight line, the circle and the parabola.

9. **Analytical Geometry II.:** The ellipse, the hyperbola, the discussion of the higher plane curves and solid analytical geometry.

10. **Calculus I.:** Differential calculus. Variables, functions, differentiations; applications of the derivatives; maxima and minima of functions; curvature of curves; curve tracing; infinite series. Elective in the Liberal Arts curricula.

11. **Calculus II.:** Integral calculus. Indefinite integration, the application of integral calculus to the solution of practical problems. Elective in the Liberal Arts curricula.

MODERN LANGUAGES.

PROFESSOR GROTH.

German I.: Pronunciation, elements of grammar, easy readings, practice in speaking and writing German.

German II.: Continuation of Course I.

German III.: Drill on grammar, memorizing of colloquial sentences, readings, translations and colloquial praxis.

German IV.: Continuation of Course III.

German V.: Reading and translation of masterpieces of representative German authors, study of syntax, prose composition.

German VI.: Study of German classics, prose composition, conversational praxis.

German VII.: Continued study of classics, lectures on German literature, conversational praxis.

French I.: Pronunciation, grammar, reading, composition and oral exercises.

French II.: Continuation of Course I.

French III.: Reading, grammar, oral exercises.

French IV.: Continuation of Course III.

French V.: Reading and translation of French masterpieces, studies in syntax, conversational praxis.

French VI.: Study of French classics, conversational praxis.

French VII.: Continuation of Course VI.

Spanish I.: Grammar, easy reading, practice in speaking.

Spanish II.: Continuation of Course I.

Spanish III.: Reading and translation of modern prose, prose, conversational praxis.

Spanish IV.: Continuation of Course III.

Spanish V.: Reading and translation of Spanish classics, conversational praxis.

Spanish VI.: Continuation of Course V.

Spanish VII.: Continuation of Course VI.

Italian: Elementary Italian, especially for students in the School of Music. Pronunciation, translation and reading.

PHYSICS AND CHEMISTRY.

PROFESSOR GREGG.

1. **Physics I.:** Class work and individual laboratory work in motion, force, energy, machine, properties of matter and dynamics of fluids. Four hours a week the first half of the term and six hours a week the last half are spent in individual laboratory work by each student.

2. **Physics II.:** Lectures and recitations on sound, heat and light. Each student spends fifty hours in individual laboratory work on these subjects.

3. **Physics III.:** Lectures, recitations and demonstrations in magnetism and electricity. Fifty hours in experimental demonstrations, measurements and testing are required of each student.

4. **Physics IV.:** Elective laboratory courses in advanced work are offered in addition to the above work. Analytical geometry is required before the student is allowed to enter these courses.

5. **Physics V.:** A special course in electrical measurements and testing, designed for all engineering students, but open to any one completing the courses in general physics.

6. **Chemistry I.:** This is a course in the non-metallic elements and their inorganic compounds. The class work consists of lectures, recitations and demonstrations. In individual laboratory work, each student thoroughly investigates every subject.

7. **Chemistry II.:** In this course the metallic elements, their compounds and chemical philosophy are theoretically and practically taught by lectures, recitations, demonstrations and much individual laboratory work by the student.

PROFESSOR SLEESMAN.

8. **Chemistry III.:** A thorough study of the carbon compounds, the structures of these compounds, and their constituents. Two days each week are spent in laboratory experimentation.

9. **Chemistry IV.:** This work consists of volumetric and gravimetric analysis; the determination of acidity and alkalinity; the analysis of organic and inorganic salts, sugars, syrups, candies, baking powders, milk, urine, etc. A large amount of work is done which the new food and drug act demands.

10. **Chemistry V.:** The special chemistry course includes three terms of work after the completion of the regular pharmacy course. This includes the chemistry of the pharmaceutical drugs and their preparation; the analysis of ores, clays, cements, coal and coke, soil, limestone and many other compounds.

RHETORIC.

PROFESSOR LIGGETT.

The courses in Rhetoric are arranged with a view to practicalness. Five terms are required to complete the work. Along with the study of principles, from three to ten original discourses are composed and criticized each term; many examples from authors of note are critically analyzed.

Rhetoric I.: This course lays special emphasis on grammar in its relation to rhetoric, as well as on theory and practice in choosing subjects, building themes, note-taking, enlarging the vocabulary, punctuating, writing letters, rightly using words and limiting their number, amplifying, condensing, summarizing, and so on.

Rhetoric II.: This course deals thoroughly with diction, the sentence and the paragraph. Attention is given to punctuation, and to a special study of figures of speech and poetry.

Rhetoric III.: Principles and qualities of style, and the whole discourse; description, narration, exposition, argumentation, persuasion.

Rhetoric IV.: The science and philosophy of discourse, laws of mind, idea and form.

Rhetoric V.: Critical and constructive work in exposition. The thesis and argumentation; the brief and persuasion; the oration.

PHILOSOPHY.

PROFESSOR HUFFORD.

1. **Logic:** Elements from the textbook. Practical training in detecting the more common fallacies and in illustrating the condition of proof and laws of evidence.

2. **Psychology:** A survey of the mental processes in their relation to physical processes and conditions and a discussion of phases of mental phenomena.

PROFESSOR WATKINS.

3. **Ethics:** A study of the fundamental questions relating to the moral faculty, supplemented with a study of the virtues and their application to human conduct.

4. **Aesthetics:** A general introductory survey of aesthetical appreciation, with practical applications to art.

5. **Philosophy I.:** Introducton to philosophy. The viewpoint taken in philosophy; the problems and their various solutions, and so on.

6. **Philosophy II.:** A study of the development of philosophy; influence of scientific discovery and scientific speculations; expounding of the important systems and the tracing of their historical relations.

SOCIAL SCIENCES.

PROFESSOR WILLIS.

1. **Civics:** A general study of the American system of government in its local, state and federal organs and their relation to each other. Supplemental lectures on the methods of political action.

2. **Economics I.:** A general survey of the field of political economy.

3. **Economics II.:** An intensive study of special phases of the subject.

PROFESSOR AXLINE.

4. **Sociology:** A general introductory survey of the great departments of social life.

EXPENSES.

Matriculation.

No matriculation, or entrance, fee is required to enter the University. Some schools advertise free tuition, but it will be found that entrance fees with them amount to more than tuition fees here, a fact not to be overlooked by those selecting a school thorough yet inexpensive.

Tuition Fee.

For one term (10 weeks), in advance.....$10.00
For two terms, in advance..... 19.00
For three terms, in advance..... 28.00
For four terms, in advance..... 37.00
For five terms, in advance..... 45.00

All students paying the regular tuition fee are admitted to the general classes in Freehand Drawing, Lettering, Mechanical Drawing and Rudimental Music without extra charge.

Graduation Fees.

Beautiful and neatly executed diplomas are awarded to those who complete any regular course of study. In the English and Scientific courses the Diploma Fee is $3.00; in the Literature and Classical Courses, $5.00. Those preferring real parchment will be charged one dollar extra. Candidates for any degree are required to pay full tuition in graduation term.

Rooms and Boarding.

Good board in private families, $1.65 to $2.00 a week.

Furnished room, two in a room, 50 cents to 75 cents each a week.

Light and fuel, 5 cents to 30 cents a week.

Laundry, 15 cents to 25 cents a week.

Self-boarding reduces these expenses somewhat.

Term Plan.

Thirty-one dollars paid in advance pays tuition, board and furnished room for ten weeks. The Term Plan may begin at any time.

Refunding.

In case of protracted sickness of the student, tuition is [illegible] for the unexpired time, regular rates being charged [illegible] full

On account of the advance in price of table supplies, our boarding houses have been compelled to make a slight increase in the price of board. On and after the opening of the Middle Term, Jan. 21, 1908, the following prices will prevail: Board, in private families, $2.00 to 2.50 a week.

TERM PLAN:--Furnished room, board and tuition, $34 for term of 10 weeks. In the special departments, Law, Engineering and Music, $36.

charge.

Graduation Fees.

Beautiful and neatly executed diplomas are awarded to those who complete any regular course of study. In the English and Scientific courses the Diploma Fee is $3.00; in the Literature and Classical Courses, $5.00. Those preferring real parchment will be charged one dollar extra. Candidates for any degree are required to pay full tuition in graduation term.

Rooms and Boarding.

Good board in private families, $1.65 to $2.00 a week.

Furnished room, two in a room, 50 cents to 75 cents each a week.

Light and fuel, 5 cents to 30 cents a week.

Laundry, 15 cents to 25 cents a week.

Self-boarding reduces these expenses somewhat.

Term Plan.

Thirty-one dollars paid in advance pays tuition, board and furnished room for ten weeks. The Term Plan may begin at any time.

Refunding.

In case of protracted sickness of the student, tuition is refunded for the unexpired time, regular rates being charged while in attendance. Fractional weeks are counted as full weeks. Where the student is called from school on account of necessary business, a due-bill for the unexpired time is issued to him by the Auditor. At any future time he may re-enter the University by presenting his due-bill to the Auditor and receiving therefor a new receipt for the unexpired time. No tuition is refunded to students who have been suspended or expelled. Receipts are not transferable.

Any one taking the Term Plan may at any time change to the ordinary rates, by paying full rates for the time in attendance. The balance of his board will be refunded; but room-rent is not refunded until the room is re-rented.

STUDENTS GOING TO CLASS-ROOMS SUMMER TERM, 1906.

NORMAL SCHOOL.

COMMON SCHOOL COURSE

TEACHERS' COURSE

POST-GRADUATE COURSE

FACULTY.

ALBERT EDWIN SMITH, D.D., PH.D.,
President.

WILLIAM FRANK HUFFORD, A.M., M.PED.
Dean.
Psychology, Pedagogics, History of Education.

JOHN G. PARK, A.M.,
English Grammar, Analysis.

FREDERICK MAGLOTT, A.M.,
History, Geography, Astronomy.

MRS. EVA MAGLOTT, A.M.,
Mathematics.

ABNER B. STAUFFER,
Penmanship.

CHARLES B. WRIGHT, G.S.,
Letter Writing, English.

FRANK B. WILLIS, A.M., LL. B.,
Civics, Economics.

JACOB B. GREGG, A.M.,
Physics and Chemistry.

HENRY WHITWORTH, A.M.,
Latin.

JOHN WILBUR DENNY, MUS.B.,
Public School Music.

WALTER E. CRIM, M.C.S.,
Bookkeeping.

AARON S. WATKINS, PH.D., LL.D.,
English and American Literature.

LUCINDA B. DENNY, B.F.A.,
Drawing.

GROVER C. KREGLOW, B.S., A. B.,
Biological Sciences, Geology.

WILLIAM NELSON LIGGETT, A.B., LL.B.,
Rhetoric.

THE NORMAL SCHOOL.

The pre-eminent function of a Normal School is to fit prospective teachers for their specific work. This department of the University aims—

1. To furnish a thorough, practical, fundamental knowledge of the branches studied, whether for common, graded or high schools.

2. To beget correct habits of investigation and of self-culture.

3. To aid in forming clear and exalted conceptions of the dignity and importance of the teacher's work.

4. To give an insight into the science and history of education in general and into modern theories of education and schemes of instruction.

5. To present in theory, and by example, rational methods of teaching the branches prescribed.

6. To teach the philosophy of mind-culture.

7. To help to an understanding of child life in its various conditions.

8. To create a high-toned professional sentiment among teachers.

Possibly it is true that the best teacher is born, not made. No longer, however, is it the opinion of the thoughtful that "any one can teach provided he knows his subject." Knowing and ability to tell what one knows, though essential, are far from being the supreme qualifications of a good teacher. Hence the need of special professional training.

In order to succeed in the critically important work of elementary teaching, one nowadays must know a vast deal more than the "three R's." Other things being equal, the more extensive the scholastic training, the more successful the teaching. Indeed, thorough acquaintance with pedagogy itself, apart from a broad culture in the several great groups of human knowledge, does not qualify a teacher for his work. A solid foundation of scholarship and culture is a prerequisite, and upon this must be built a structure of professional knowledge. The sympathetic impulses—the motherly heart—

although a *sine qua non* in the teacher, must be guided by adequate knowledge of the activities, moods and states, interests, order of growth and manifestation, processes of development, physical conditions, the mental pabulum suitable, the time-limit of interest and activity,—in short, the child nature and needs in all its various stages, before one is ready to enter upon the profession of teaching. Then if the teaching instinct and a magnetic personality are present, success is assured.

The Ohio Northern University through its Normal School professes to give abundant opportunity to would-be teachers for broadening their attainments and extending their professional outlook. All the privileges and advantages attaching to a large school are proffered to those enrolled in the Normal School. To share in the prevailing enthusiasm alone will send the teacher back to his work keen, fresh and determined to win.

COMMON SCHOOL COURSE.

This course is offered to students moderately well acquainted with the simple branches of the common school, but not sufficiently advanced to enter immediately upon a higher course. The instruction is in charge of experienced and skillful teachers, and pains is taken to have the student lay in these branches a careful foundation for future work in the various academic and collegiate courses. Students pursuing this course may take studies for which they are prepared from any course in the College of Liberal Arts, without extra charge.

A certificate is issued to those having completed the course here, the fee for which is one dollar.

In the following schedule, the figures stand for the number of class-hours a week; a term in any branch means forty-seven class-periods of sixty minutes each:

Mathematics.

Practical Arithmetic, Higher Arithmetic, Mental Arithmetic, Elementary Algebra.

English.

Spelling, Reading, Elementary English, Rhetoric, Orthography, Grammar, Sentence Analysis, English and American Literature.

Science.

Physical Geography, Physiology.

History.

American History, English History, Descriptive Geography, Civics, Parliamentary Law.

Art.

Bookkeeping, Penmanship, Free Hand Drawing, Vocal Music.

The same work arranged according to terms is as follows:

FIRST TERM.

Practical Arithmetic (5), Grammar (5), Spelling (5), Mental Arithmetic (5), Reading (5), Penmanship (5).

SECOND TERM.

Higher Arithmetic (5), Orthography (5), Descriptive Geography (5), Analysis (5), Elementary English (5).

THIRD TERM.

Higher Arithmetic (5), Rhetoric (5), Physiology (5), American History (5), Free Hand Drawing (5).

FOURTH TERM.

Elementary Algebra (5), Rhetoric (5), Civil Government (5), Parliamentary Law (1), Vocal Music (5), Physical Geography (5).

FIFTH TERM.

English Literature I. (5), American Literature (5), Bookkeeping (5), History of England (5).

(For text-books see list.)

TEACHERS' COURSE.

In the Teachers' Course, leading to the degree of Bachelor of Pedagogy, are found all the branches generally taught in Public Schools, and one who thoroughly masters the studies prescribed is academically qualified and quite well equipped to take charge of graded-school work. His personality must do the rest.

Training-classes are formed for special instruction in the teacher's duty. The work in these classes consists of familiar lectures, quizzes and discussions on the Art of Teaching, School-room Methods, The Recitation, School Management, School Law, and the like.

The figures indicate the number of sixty-minute class-periods a week.

The terms indicate the order in which the studies are to be taken, and are not necessarily identical with the corresponding terms in the calendar. See whether desired subject is on the daily program for the term.

Studies marked (*) are electives, for which other studies of equivalent value may be substituted, on the approval of the Committee on Standing and Graduation.

First Year.

FIRST TERM.

College Algebra I. (5), General History (5), Physics I. (8), Latin I. (5).

SECOND TERM.

College Algebra II. (5), Commercial Geography (5), Physics II. (8), Latin II. (5).

THIRD TERM.

Geometry I. (5), Logic (5), Physics III. (8), Cæsar I. and Prose Composition (5).

FOURTH TERM.

Geometry II. (5), General Biology (5), Chemistry I. (8), Cæsar II. and Prose Composition (5).

FIFTH TERM.

Trigonometry 1. (5), Rhetoric III. (5), Chemistry II. (8), Cicero I. and Prose Composition (5).

Second Year.

FIRST TERM.

College Physiology I. (5), Political Economy (5), Advanced Literature (5), Virgil I. (5).

SECOND TERM.

College Physiology II. (5), Psychology (5), Principles of Education (5), English Literature II. (5).

THIRD TERM.

General Geology (5), Rhetoric IV. (5), History of Education (5), *Bookkeeping (5).

FOURTH TERM.

Astronomy (5), Zoology I. (5), Paidology (5), Literary Criticism (5).

FIFTH TERM.

Botany (5), Nature Study (5), Pedagogy (5), *Physical Training (5).

TEACHERS' POST-GRADUATE COURSE.

The wide-awake teacher feels a need of further acquaintance with the results of psychological investigation in its bearing on the art of teaching, with the history of his profession and with the science of education. In response to the demand of the times and in compliance with the request of the State Board of Examiners, an opportunity for post-graduate work is offered to graduates of the Teachers' Course and any others interested therein. Those holding a diploma for completion of Teachers' Course are entitled to the degree of Master of Pedagogy on finishing the Post-graduate Course. The following outline indicates the scope of the work proposed:

I. **Psychology:** Ladd's Descriptive and Explanatory, Sully's, or two of the more recent authors, Preyer's Mental Development of the Child.

II. **History of Education.** Compayre's, Painter's, or two of the more recent authors, Horace Mann's Life and Letters, Life of Pestolozzi.

III. **Science of Education:** Rosenkrantz's Philosophy of Education, Day's Science of Education, or two more recent works.

IV. **Art of Teaching:** White's School Management, Page's Theory and Practice of Teaching, or two more recent publications, Lange's Apperception.

THE SUMMER SCHOOL.

The attention of teachers is called to the advantages offered in the Summer Term of nine weeks which begins June 9, 1908. This term will have at least one hundred and twenty class exercises a day, five days each week. The class periods are sixty minutes in length. Classes will be formed to accommodate public school teachers of whatever grade in all lines of work. Special attention will be given to the Common Branches both in acquisition of knowledge and in methods of teaching. There also will be classes in Penmanship, Free Hand Drawing, Vocal Music, Natural Sciences, Literature, Mathematics, Languages, and so on. Courses will be offered in Training, Pedagogy, Psychology, School Management, School Economics, Educational Biography and History of Education.

The Summer Term affords an excellent opportunity for review work, and any one desiring to take up new or advanced studies will find classes to suit, since all the departments of the University will be in regular session.

Special advantages are offered to persons preparing to teach the Natural Sciences in public high schools. The departments of Physics, Chemistry and Natural Science have adequate laboratory equipments, and courses are offered especially adapted to the needs of prospective science-teachers.

Numerous calls come for qualified teachers of Latin and German. The University offers excellent facilities for the pursuit of these studies. The head of the Latin department has had an experience of twenty-four years as a public school man, and knows the requirements of public school work. The teacher of German brings to the class-room large experience in teaching his mother tongue.

EMPLOYMENT BUREAU.

The University so far as able assists its graduates to lucrative positions. Last year one-half the calls for teachers could not be supplied. Offers from $40 a month for rural and grade teachers to $125 a month for Principals and Superintendents are received.

In order to bring information of openings to the students of this school, an Employment Bureau has been organized under the direction of Professors Hufford and Willis. Get your name on their register.

EXPENSES.

Matriculation.

No matriculation, or entrance, fee is required to enter the Normal School. Some schools advertise free tuition, but usually entrance fees with them amount to more than tuition fees here, a fact not to be overlooked by those selecting a school thorough yet inexpensive.

Tuition Fee.

For one term (10 weeks), strictly in advance	$10.00
For two terms in advance	19.00
For three terms in advance	28.00
For four terms in advance	37.00
For five terms in advance	45.00
For less than a term, per week	1.25

All students paying the regular tuition fee are admitted to the general classes in Free Hand, Lettering, Mechanical Drawing and Rudiments of Music without extra charge.

Graduation Fee.

Beautiful and neatly executed diplomas are awarded to those who complete any regular course of study. In the Teachers' Course the diploma fee is $3.00. Those preferring real parchment are charged one dollar extra. Candidates for any degree are required to pay full tuition in graduation term.

Room and Board.

Good board in private families costs $1.65 to $2.00 a week.

Furnished room, two in a room, 50 cents to 75 cents a week.

Light and fuel, 5 cents to 30 cents a week.

Laundry, 15 cents to 25 cents a week.

Self-boarding reduces these expenses somewhat.

Term Plan.

Thirty-one dollars in advance pays for tuition, board and furnished room for ten weeks. The Term Plan may begin at any time.

Refunding.

In cases of protracted sickness of the student, tuition is refunded for the unexpired time, regular rates being charged while in attendance. Fractional weeks are counted as full weeks. When the student is called from school on account of necessary business, a due-bill for the unexpired time is issued to him by the Auditor. At any future time he may re-enter the University by presenting his due-bill to the Auditor and receiving therefor a new receipt for the unexpired time. No tuition is refunded to students who have been suspended or expelled. Receipts are not transferable.

Any one taking the Term Plan may at any time change to the ordinary rates, by paying full rates for the time in attendance. The balance of his board will be refunded; but room-rent is not refunded until the room is re-rented.

COLLEGE OF ENGINEERING

CIVIL

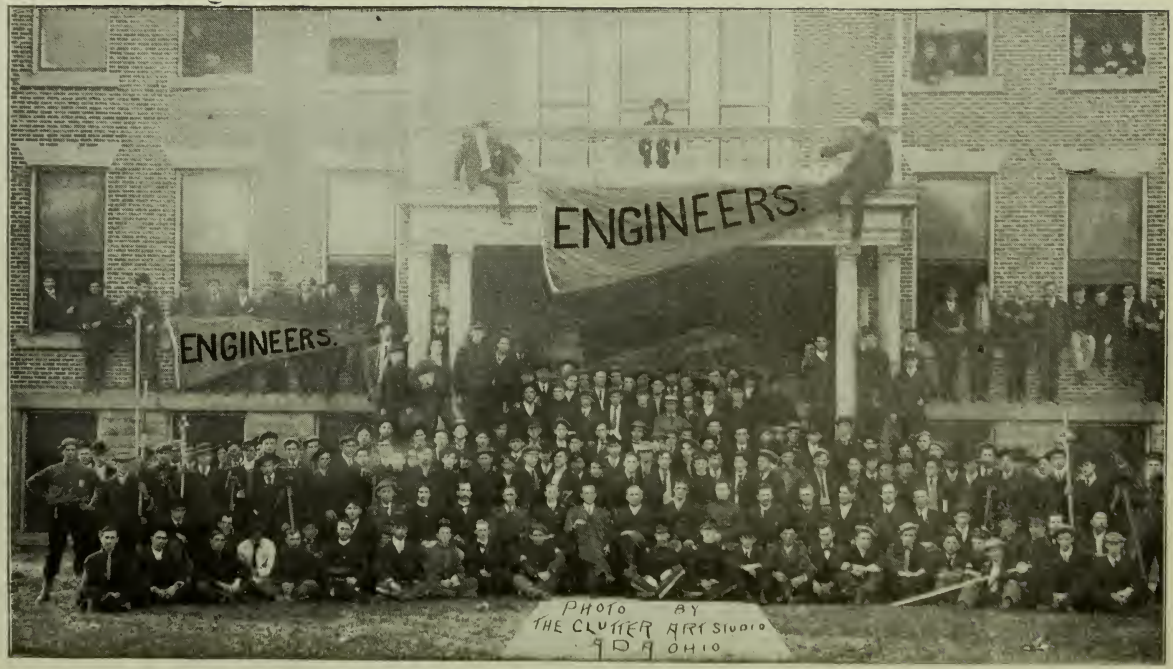
MECHANICAL

MUNICIPAL AND SANITARY

ARCHITECTURE

ELECTRICAL

MINING


'98
ENGINEERS.
ENGINEERS.
PHOTO BY
THE CLUTTER ART STUDIO
DAYTON OHIO

FACULTY AND INSTRUCTORS.

ALBERT EDWIN SMITH, D.D., PH.D.,
President.

THOS. J. SMULL, M.E., C.E.,
Dean.
Mechanical and Civil Engineering.

D. D. EWING, M.E., EL.E.,
Mechanical and Electrical Engineering.

MRS. EVA MAGLOTT, A.M.,
Mathematics.

JACOB B. GREGG, A.M.,
Physics and Chemistry.

WILLIAM FRANK HUFFORD, A.M., M. Ped.,
Geometry.

FREDERICK MAGLOTT, A.M.,
Astronomy.

LUCINDA DENNY, B.F.A.,
Freehand and Perspective Drawing.

SAMUEL P. AXLINE, A.M., LL.D.,
Contracts.

FRANK B. WILLIS, A.M., LL.B.,
Algebra and Economics.

WILLIAM GROTH, A.B.,
Spanish, French and German.

GROVER C. KREGLOW, B.S., A.B.,
Geology and Mineralogy.

LENIX C. SLEESMAN, Pharm. G., Pharm. C.,
Metallurgy.

WILLIAM N. LIGGETT, A.B., LL.B.,
English.

CHAS. B. WRIGHT, G.S.,
Corresponding Secretary O. N. U.

EMMA O. HUFFORD,
Auditor and Registrar.

COLLEGE OF ENGINEERING.

The aim of the founders of the Engineering Department of The Ohio Northern University was to provide a school where an education in engineering could be obtained with the least possible expenditure of time and money. They found that about one-half of the time allotted to the Engineering Courses in other technical schools was devoted to the study of subjects having no direct bearing on engineering, and that by omitting these subjects, the time could be shortened to about two and one-half years. The experiment was made. In thus reducing the length of the courses, the censure of many technical schools throughout the country has been provoked on the claim that a thorough knowledge of engineering is to be obtained only by pursuing a lengthy college course. It is a sufficient reply to state that by omitting such subjects as have no direct bearing on engineering, an Engineering Degree has been placed within reach of thousands of worthy young men whose time and means will not permit them to spend the long period of four years in preparation for a profession.

The aim of the Department is to lay a foundation of sound theory, and at the same time to impart such a knowledge of the usual professional practice as shall make its students useful in any position to which they may be called. **The technical branches are taught and directed by teachers of professional experience as well as of full scientific training.**

The benefits of classical and literary culture can not be over-estimated, and to accommodate those desiring this culture in addition to the thorough technical training, **the College of Liberal Arts with its excellent curricula and many advantages is open to all Engineering students free of extra tuition.**

CIVIL ENGINEERING.

This is the parent stem of all engineering pursuits and in its broader sense includes all branches of surveying and engineering construction. Many of its former departments have grown into separate professions, yet there still remains a broad and important field offering larger opportunities than ever before. Besides the basic sciences common to all branches of engineering, Mathematics, Physics, Chemistry, Astronomy and Mechanics, the technical instruction includes Drawing, Surveying, Railroad Engineering, Strength of Materials, Roofs, Bridges, Foundations, Arches, Retaining Walls, Dams, Water Works, River and Harbor Improvements, Sewerage, Drainage, Hydraulics, Water Power and Geodesy.

The teaching is done through class room exercises, field work, practical drawing and designing. Much time is devoted to the study of steel construction, during which the student is made familiar with the computation of stresses, designing, detailing and drawing of roofs, bridges and steel structures of all kinds. Those wishing to do so may elect advanced work in Hydraulics and Sewerage, to supplant a portion of the structural work of this course. The subject of roads and pavements, railroad construction and maintenance and masonry structures, are exhaustively treated. Special attention is given to Land, Typographical Stadia and City Surveying and leveling. The aim is to fit men to act as county and city engineers, surveyors, railroad engineers, bridge engineers, structural engineers, hydraulic engineers, and government geodetic engineers. Besides the regular undergraduate work, special and more elaborate study is arranged for those wishing to prepare for particular positions.

The College is well equipped with high-grade Transits, Levels, Solar Compasses, Prismatic Compasses, Hand Levels, Aneroid Barometers. Stadia Outfits, Sight Poles, Chains, Tapes, Stereotomy and Descriptive Geometry Models, Stonecutters' Tools, Planimeters. Slide Rules, a collection of Photographs and shop drawings of bridges, a complete Blue

Printing outfit and drawing room, and an excellent scientific library. This equipment is constantly enlarging through purchase and donation and by constructions of students of the College.

Course of Study.

FIRST TERM.....College Algebra, Freehand Drawing, I. Physics, Plane Geometry.
SECOND TERM....College Algebra, Lettering, II. Physics, Solid Geometry.
THIRD TERM .....College Algebra, Mechanical Drawing, III. Physics, Plane Trigonometry.
FOURTH TERM....I. Analytical Geometry, Projection Drawing, I. Chemistry, Plane Trigonometry.
FIFTH TERM.....II. Analytical Geometry, I. Descriptive Geometry, II. Chemistry, I. Calculus, (c) Plane Surveying.
SIXTH TERM.....I. Mechanics, II. Descriptive Geometry, II. Calculus, Masonry, (c) Field Engineering.
SEVENTH TERM..II. Mechanics, III. Calculus, I. Mechanics of Materials, Foundations and Retaining Walls, (c) I. Railroad Engineering.
EIGHTH TERM....III. Mechanics, II. Mechanics of Materials, I. Stresses, I. Graphics, (c) II. Railroad Engineering.
NINTH TERM.....II. Stresses, Elementary Structural Design, II. Graphics, Stereotomy, Astronomy.
TENTH TERM .....I. Bridge Design, Law of Contracts, Field Astronomy, (a) Sewerage, (b) Least Squares.
ELEVENTH TERM.II. Bridge Design, I. Hydraulics, Structural Geology, (b) Geodesy, (a) Electrical Transmission.
TWELFTH TERM..Higher Structures, II. Hydraulics, THESIS.

(a) (b) Electives. (c) Three afternoons a week.

MECHANICAL ENGINEERING.

The aim of this course is to give the student, in addition to a knowledge of the engineering sciences, a thorough training in Mechanical Drawing, Strength of Materials, Machine Design, Applied Mechanics, Hydraulics, Principles of Mechanism and the Steam Boiler, and general Mechanical Designing of all kinds, and above all to supply him with a store of well balanced theoretical and practical knowledge in order that he may be successful from the very beginning of his profession.

In addition to the equipment mentioned under Civil Engineering, the College has a well supplied and up-to-date physical and electrical laboratory, to which has been added recently an Improved American Thompson Indicator, Sectional Buckeye Engine, and other apparatus.

Course of Study.

FIRST TERM.....College Algebra, Freehand Drawing, I. Physics, Plane Geometry.
SECOND TERM....College Algebra, Lettering, II. Physics, Solid Geometry.
THIRD TERM .....College Algebra, Mechanical Drawing, III. Physics, Plane Trigonometry.
FOURTH TERM....I. Analytical Geometry, Projection Drawing, I. Chemistry, Spherical Trigonometry.
FIFTH TERM.....II. Analytical Geometry, I. Descriptive Geometry, II. Chemistry, I. Calculus.
SIXTH TERM.....I. Mechanics, II. Descriptive Geometry, II. Calculus, Plane Surveying.
SEVENTH TERM..II. Mechanics, I. Mechanics of Materials, III. Calculus, Machine Drawing.
EIGHTH TERM....III. Mechanics, II. Mechanics of Materials, I. Stresses, I. Graphics.
NINTH TERM.....I. Machine Design, II. Stresses, Thermodynamics, Masonry, Law of Contracts.
TENTH TERM.....II. Machine Design, Theory of Steam Engine and Boiler, Metallurgy, I. Hydraulics.
ELEVENTH TERM.Electrical Machinery, Boiler Design, II. Hydraulics, Pumps and Turbines.
TWELFTH TERM..Steam Engine Design, Gas Engines, THESIS.

MUNICIPAL AND SANITARY ENGINEERING.

This branch of Engineering is most nearly related to the parent stem, Civil Engineering. The instruction consists of the basic engineering sciences, and most of the general civil engineering subjects, special attention being paid to those branches which have to do with the public health. This calls for a better knowledge of Chemistry, Bacteriology and Sanitation than can be obtained in the usual courses in Civil Engineering, and additional work is given in Topographical Surveying, Water Supply, Sewer Design, Sewage Disposal, Roads and Pavements and Precise Surveying. The increasing demand for this grade of engineers has made it one of the leading courses in all scientific schools.

Course of Study.

FIRST TERM.....College Algebra, Freehand Drawing, I. Physics, Plane Geometry.
SECOND TERM....College Algebra, Lettering, II. Physics, Solid Geometry.
THIRD TERM .....College Algebra, Mechanical Drawing, III. Physics, Plane Trigonometry.

FOURTH TERM....I. Analytical Geometry, Projection Drawing, I. Chemistry, Spherical Trigonometry.
FIFTH TERM.....II. Analytical Geometry, I. Descriptive Geometry, II. Chemistry, Plane Surveying.
SIXTH TERM.....I. Calculus, II. Descriptive Geometry, Topographical and Hydrographical Surveying, Stereotomy.
SEVENTH TERM..II. Calculus, Roads and Pavements, Mapping, Earth Work, Graphic Statics.
EIGHTH TERM....I. Mechanics, Stresses in Simple Structures, Organic Chemistry, Astronomy.
NINTH TERM.....II. Mechanics, Strength of Materials, Mathematical Astronomy, Least Squares.
TENTH TERM.....III. Mechanics, Water Analysis, Sewer Design, Sewage Disposal.
ELEVENTH TERM.Law of Contracts, City Surveying, I. Masonry, I. Hydraulics.
TWELFTH TERM..Foundations and Retaining Walls, II. Hydraulics, Water Supply, Bookkeeping.

ARCHITECTURE.

The object of this course is to unite a thorough knowledge of the mechanics of materials and engineering construction with a special training in Architectural Design and Decorative Art. Instruction is given in the basic engineering sciences, most of the general civil engineering subjects, and an exhaustive course is marked out in Architectural History, Ornamentation, Decorating, Architectural Designing, Heating, Ventilating, Plumbing, Estimates, Fire Proofing and Superintendence.

Course of Study.

FIRST TERM.....College Algebra, Freehand Drawing, I. Physics, Plane Geometry.
SECOND TERM....College Algebra, Lettering, II. Physics, Solid Geometry.
THIRD TERM .....College Algebra, Mechanical Drawing, III. Physics, Plane Trigonometry.
FOURTH TERM....I. Analytical Geometry, Projection Drawing, I. Chemistry, Spherical Trigonometry.
FIFTH TERM.....II. Analytical Geometry, I. Descriptive Geometry, II. Chemistry, Plane Surveying.
SIXTH TERM.....I. Calculus, II. Descriptive Geometry, Stereotomy, III. Descriptive Geometry.
SEVENTH TERM..II. Calculus, Curves and Earth Work, Graphic Statics, India Ink.
EIGHTH TERM....I. Mechanics, Stresses in Simple Structures, Law of Contracts, History of Architecture.
NINTH TERM.....II. Mechanics, Strength of Materials, Least Squares, I. Architectural Drawing.
TENTH TERM.....III. Mechanics, Roofs and Trusses, II. Architectural Drawing.
ELEVENTH TERM.Higher Structures, Masonry, III. Architectural Drawing, Hydraulics.
TWELFTH TERM..Foundations, Estimates, Architectural Designing, Bookkeeping.

ELECTRICAL ENGINEERING.

This branch of Engineering comprises all construction work, including care and maintenance, in which electricity plays a chief part. The course consists of the basic engineering sciences, many of the subjects of Civil and Mechanical Engineering, and extensive research in Electrical Measurement, Testing, Electrical Transmission of Energy, Dynamos, Alternating Currents, Designing of Electrical Machinery and Water Wheels and Turbines.

The College has a well equipped electrical laboratory, and the text book drill is augmented by a series of careful measurements and illustrations. Having access to the modern Light, Water and Heat Plant, the student finds this course an ideal one.

The Department is now installing a high-grade Voltameter, Ammeter, Dynamo, Motor and Gas Engine, which in connection with the well equipped laboratory mentioned above, will place this department on a par with any in the country.

Course of Study.

FIRST TERM.....College Algebra, Freehand Drawing, I. Physics, Plane Geometry.

SECOND TERM....College Algebra, Lettering, II. Physics, Solid Geometry.

THIRD TERM .....College Algebra, Mechanical Drawing, III. Physics, Plane Trigonometry.

FOURTH TERM....I. Analytical Geometry, Projection Drawing, I. Chemistry, Spherical Trigonometry.

FIFTH TERM.....II. Analytical Geometry, I. Descriptive Geometry, II. Chemistry, I. Calculus.

SIXTH TERM.....I. Mechanics, II. Calculus, II. Descriptive Geometry, Plane Surveying, Masonry.

SEVENTH TERM..II. Mechanics, III. Calculus, I. Mechanics of Materials, Electrical Measurements, Machine Drawing.

EIGHTH TERM....III. Mechanics, II. Mechanics of Materials, I. Stresses, I. Graphics, Electrical Transmission.

NINTH TERM.....II. Stresses, I. Machine Design, Dynamo Machinery (direct currents), Steam Engines.

TENTH TERM.....II. Machine Design, Alternating Currents, Law of Contracts, Electric Railways.

ELEVENTH TERM.I. Hydraulics, I. Electrical Machine Design, Dynamo (laboratory), Metallurgy.

TWELFTH TERM..II. Hydraulics, II. Electrical Machine Design, THESIS.

Electives: Storage Batteries, Telephone Engineering.

MINING ENGINEERING.

This course includes most of the Civil Engineering subjects and an extended study of Historical, Dynamical and Economical Geology, Mineralogy, Metallurgy, Hydraulics, and the assaying of Gold, Iron, Silver and Copper.

Course of Study.

FIRST TERM.....College Algebra, Freehand Drawing, I. Physics, Plane Geometry.
SECOND TERM....College Algebra, Lettering, II. Physics, Solid Geometry.
THIRD TERM .....College Algebra, Mechanical Drawing, III. Physics, Plane Trigonometry.
FOURTH TERM....I. Analytical Geometry, Projection Drawing, I. Chemistry, Spherical Trigonometry.
FIFTH TERM.....II. Analytical Geometry, I. Descriptive Geometry, Plane Surveying, II. Chemistry.
SIXTH TERM.....I. Calculus, II. Descriptive Geometry, Blowpipe Analysis, Mine Surveying.
SEVENTH TERM..II. Calculus, Graphic Statics, Astronomy, III. Calculus.
EIGHTH TERM....I. Mechanics, I. Stresses, Law of Contracts, I. Geology, Mathematical Astronomy.
NINTH TERM.....II. Mechanics, II. Stresses, and Elementary Structural Design; Least Squares, II. Geology, Assaying.
TENTH TERM.....III. Mechanics, Mechanics of Materials, Masonry, I. Hydraulics.
ELEVENTH TERM.II. Hydraulics, Mineralogy, Metallurgy.
TWELFTH TERM..III. Hydraulics, Petrography, Machine Design, Bookkeeping.

EXPENSES.

On account of the large number of students attending school at the Ohio Northern University, the cost of living has been reduced to a minimum. Tuition for a term of ten weeks, $12.00. Good board in private families can be obtained at prices ranging from $1.65 to $2.00 per week, and a well furnished room at from 50 to 75 cents per week. Ada is a school town and the majority of the families are engaged in boarding and rooming students. The competition is sharp; hence prices are low and board is good.

For $33.00 paid in advance the University agrees to furnish any person tuition, board, and furnished room for ten weeks; this is called the term plan.

A graduation fee of $3.00 is charged to cover cost of diploma. If real parchment is desired, the cost is one dollar extra.

TIME TO ENTER.

The large number of classes formed each term makes it possible for a person to enter at almost any time during the year and find the work he wishes. The best time to enter, however, is at the beginning of the term. See Calendar.

For general catalogue, address,

CHAS. B. WRIGHT, Cor. Sec'y.

For special information concerning Engineering subjects, address,

THOMAS J. SMULL, Dean, Ada, O.
College of Engineering, Ohio Northern University.

COLLEGE OF COMMERCE

BUSINESS

COMMERCIAL LAW

STENOGRAPHY

TYPEWRITING

PENMANSHIP

FACULTY.

ALBERT EDWIN SMITH, D.D., PH.D.,
President.

CHARLES B. WRIGHT, G.S.,
Dean.
Stenography, Typewriting, Letter Writing, English.

GEORGE S. JOHNSON, M.C.S., LL.B.,
Bookkeeping, Commercial Law, Actual Business.

WALTER E. CRIM, M.C.S.,
Bookkeeping, Commercial Arithmetic, Rapid Calculation, Spelling.

ABNER B. STAUFFER,
Business and Ornamental Penmanship.

SAMUEL P. AXLINE, G.S.
Assistant in Stenography.

EMMA O. HUFFORD,
Auditor and Registrar.

GENERAL REMARKS.

We live in the greatest commercial country in the world; hence the rapidly increasing demand for trained men and women as Bookkeepers, Stenographers, Typewriter Operators, Penmen, Clerks and Assistants, in every avenue of business. The time required to fit one's self in these lines is not so great that any need hesitate to avail themselves of the opportunity. The great drawback in undertaking this line of training has been the expense involved, only few young men and women being able to pay the enormous rates charged by the numerous business colleges. Most of these have been organized to instruct in one or two branches, and have no other means of support. Rent, light and fuel are high, and cost of living far exceeds that of a smaller place, so that they can ill afford to demand less than seventy-five to one hundred dollars tuition for a few months' course. The O. N. U. College of Commerce is located in a school town, it is a part of a great University, and has been training young men and women in these lines for more than thirty years. Its advantages are unexcelled; here the cost of an education is extremely low.

A course of training is offered which thoroughly prepares young people for business. Graduates are prepared to go into a business office and perform the work with accuracy and dispatch. All departments of the College of Commerce are open to inspection, and those who contemplate taking a business course on investigating the results attained here, will see the manifest superiority of its system of instruction and training. Everything is thorough, practical, economical.

To those who are not sufficiently advanced to take up the work of the College of Commerce, the Common School Course is recommended.

BUSINESS DEPARTMENT.

Course of Study.

FIRST TERM.

Theoretical Bookkeeping, Arithmetic B, Commercial Law B, Spelling and Rapid Calculation, Penmanship.

SECOND TERM.

Practical Bookkeeping, Arithmetic A, Commercial Law A, Banking, Penmanship, Rhetoric, Mimeographing, Letter Press Copying.

Theoretical Bookkeeping.

The aim of this work is to prepare the student's mind for the main work on hand, that of Practical Bookkeeping, and not to confuse with theories of no possible use in the course of study nor of practical value in business life. The student is required to give a clear reason for every step taken, and to be able to secure from the explanations and illustrations given a thorough knowledge of the science of accounts. He is made acquainted with all the terms and principles of bookkeeping, and is led step by step, from the simpler to the more complex transactions. He is thoroughly drilled in Journalizing, Posting, Making out Statements, Trial Balances, Balance Sheets, and the various books used in Single and Double Entry, changing from Single to Double Entry. Careful instruction is given in writing commercial papers and business forms, promissory notes, individual drafts, bank drafts,

checks, receipts, orders, etc., that are necessary in Practical Business.

Actual Business.

After completing the Theoretical work and passing the examinations, the student is promoted to the Practical Business Department, where his work is conducted on actual business principles and methods.

The student is furnished with Cash Capital, Bank Checks, Notes, Drafts, Receipts, Deeds, Mortgages, Leases, Insurance Policies, Invoices, Articles of Agreement, Account Sales, Bill Heads, Bill Book, Pass Book, Ledger, Day Book, Cash Book, Invoice Book, Sales Book, etc., and is started in business for himself. He becomes in regular turn a Merchant with one, two and three partners; he receives instructions in Partnership, Settlements, Methods of Adjusting Losses and Gains, Foreign and Domestic Exchange, and, besides, must make original use of all books and blanks furnished. A Merchant's Guide marks out the transactions the student must undertake. In all the operations he keeps his own books and stands on his own merits.

After passing the required examinations, the student is promoted to the Office Work, where he enters the following offices, having full charge of everything in each, and held responsible for all work done: Post Office, Real Estate, Brokerage and Exchange, Commission, Insurance, Railroad and Merchants' Emporium; after which he enters the Banks, of which there are three, with different systems of accounting in each. In each office the student is required to make use of books, forms, etc., designed for that particular line of work. The office work is thorough and comprehensive in every detail. Regular instruction is given upon the formation and controlling of National Banks, and upon Clearing House operations, as well as special instruction in making out Business and Legal forms.

The student is everywhere held responsible, and is required to perform his work with neatness, accuracy and dispatch.

Commercial Law.

While most commercial schools devote but little attention to this subject, here it is considered a very important branch. Only such topics are taken up, however, as will be of interest and use to every one in business life, such as Contracts, Negotiable Papers, Agency, Partnership Corporations, Bailments, Guaranty and Suretyship, Insurance, Personal Property, Real Property, and the like. In recitation use is made of the question, lecture and topic plans, with the quiz method in review work.

Time Required.

It requires about twenty weeks to complete the Business Course, the length of time depending on previous educational preparation, application, aptness, and so on. To secure a diploma from this Department, the student must have a grade of at least 85 per cent. in all the branches named above.

Those having completed the above course are entitled to the degree of Bachelor of Commercial Science.

STENOGRAPHIC DEPARTMENT.

Young men and women cannot engage in a more lucrative business than shorthand reporting.

A large per cent. of the hundreds who write regarding this Department, ask this question. "Is there a demand for stenographers?" The Employment Department of the Remington Typewriter Company is conducted through the regular offices in every important city in the United States. Last year the Departments in the eight largest cities placed over 20.000 stenographers. It supplies competent stenographers to users of writing machines, without charge either to the employer or the employee.

The Dean has been in correspondence with the heads of this department in Chicago, Cleveland and Pittsburg. They assure him that they can place all who carry a diploma from the O. N. U. College of Commerce and a letter of recommendation from the Dean. Stenographers have unequalled

opportunities for advancement. Whenever promotions are made, the stenographer, from the very nature of his occupation, having become familiar with all the principles and methods of the business in which he is engaged, steps into the highest and best paid departments.

Course of Study.

FIRST TERM.

Stenography, Typewriting, Spelling, English and Letter-writing.

SECOND TERM.

Stenography, Typewriting (including Manifolding and Letter Press Copying), Penmanship.

THIRD TERM.

Stenography (Office Practice), Typewriting, Mimeographing, Penmanship.

The Stenographic Department has one of the most complete and thoroughly practical courses to be found in any school in the United States. The extensive correspondence of the University and of the College of Commerce is all dictated to the advanced students of this department. Arrangements have been made with several leading business men of this place, to give their correspondence to the students of this department, as soon as they have acquired sufficient skill; hence each student has practical work in nearly every line of business, and the graduates are able to perform work in a general business office with more accuracy and dispatch than those who have had experience in one line only.

System.

To the beginner the Graham System is recommended; but the Department is prepared to teach any of the leading systems—Pitman, Munson, Dement, Eclectic. Those who have progressed in any one of these systems before entering here are not asked to change from the system of their choice. A thorough acquaintance with these systems has convinced the head of the Department that the Graham is the most practical for all purposes. Those who graduate from this department are required to have a grade in Penmanship.

TYPEWRITING DEPARTMENT.

This is one of the most popular departments of the University. Here the student is trained in Letter-writing, Copying, Manifolding, Letter Press Work, Form, Punctuation, Paragraphing, Capitalization, Filing and Indexing Letters, Mimeographing, and all the work of a general business office. Most of our typewriters consist of the latest models of the Remington.

Those completing the above course of study are entitled to the degree of Bachelor of Stenography.

PENMANSHIP DEPARTMENT.

The value of penmanship as a practical art can not be overestimated. From a business standpoint it matters not how brilliant a student may be in various branches, his education is incomplete without a knowledge of practical penmanship. Every merchant or tradesman in search of a bookkeeper, stenographer or clerk asks for a specimen of his hand-writing. Often he fails because he cannot write a good, legible hand with speed and accuracy. The person who writes well secures the position in preference to all others, and receives the highest wages.

Hundreds of positions are open today for competent supervisors of penmanship instruction in the public schools, and the demand for proficient writing masters to fill these positions is increasingly great.

In his instruction, the head of this department aims to combine theory and practice, but the student is made to understand that an art is acquired through practice. Skill in penmanship does not depend so much on the correctness of the letters as the movement with which they are written. Unless the movement is free, bold and untiring, penmanship loses its beauty and value. In this school pains is taken to develop skill in a free and swift movement giving zest and pleasure to an otherwise laborious task.

EXPENSES.

Tuition.

For one term (10 weeks), in advance.....$10.00
For two terms, in advance..... 19.00
For three terms, in advance..... 28.00
For four terms, in advance..... 37.00
For five terms, in advance..... 45.00

All students in the College of Commerce are admitted to the regular classes in the College of Liberal Arts without extra charge.

Special Fees.

A fee of $3.00 is charged on entering the Practical Business Department. A deposit of $2.00 is also required for college currency, which will be refunded when currency is returned, less deduction for loss. The applicant for currency must present his receipt for the above named fee

A fee of $5.00 a term is charged in the Typewriting Department for instruction, use of typewriters, mimeograph, letter press, files, etc.

Penmanship.

Business Penmanship, per term.....$2.75
Ornamental Penmanship, per term..... 3.25
Plain Penmanship, per term..... 2.50

In the Commercial Courses the graduation fee is $2.00.

Neatly executed diplomas are awarded to those who complete any regular course of study. Those preferring real parchment pay one dollar extra.

Room and Board.

Good board in private families, $1.65 to $2.00 a week.

Furnished room, two in a room, per week, 50 cents to 75 cents each.

Light and fuel, per week, 5 cents to 30 cents.

Laundry, per week, from 15 cents to 25 cents.

Self-boarding reduces these expenses somewhat.

COLLEGE OF LAW.

FACULTY.

H. S. LEHR, A.M., PH.D.,
President Emeritus.

ALBERT EDWIN SMITH, D.D., PH.D.,
President.

S. P. AXLINE, A.M., LL.D.,
Dean.
Pleading, Contracts, Real Property, Corporations, Etc.

F. B. WILLIS, A.M., LL.B.,
Constitutional Law, Equity, Wills, Suretyship, Etc.

GEORGE S. JOHNSON, M.C.S., LL.B.,
Commercial Law, Etc.

WM. N. LIGGETT, A.B., LL.B.,
Rhetoric, Voice and Forensic Oratory.

EMMA O. HUFFORD,
Auditor and Registrar.

The law as now developed is the growth of centuries, and the study of the law is not simply the familiarizing of a number of ascertained facts, but the study of the development of the principles of right in all the various relations of life between citizen and citizen and between the citizen and the State.

THE COLLEGE OF LAW.

The College of Law was founded by the Trustees of the Ohio Northern University as a Department of the University, with H S. Lehr as President and J. Ross Lee as Dean, in the year 1885. Its growth has fully satisfied the anticipations of its founders, and its Alumni are now engaged in the practice of the law in nearly every State and Territory in the United States and in every city in Ohio. The present Dean has been conducting the College of Law since 1888.

Its Object.

The object of the founders of the College of Law was to afford an opportunity for the young men of the country, of limited means, to procure a college education in this line of work; and the College of Law was connected with the Ohio

Northern University in order that the law student might have all the advantages of low rates for boarding, rooming, and other general expenses, afforded by the University; the tuition has been so arranged that for the regular law tuition, he can pursue in connection with the law any literary work he may require or that may be required by the State in which he wishes to practice after his admission into the legal profession.

Admission.

Students may enter the College of Law at any time but preferably at the beginning of some school term. There are no special educational requirements for admission to the law classes: any one holding a diploma from any reputable college, academy or high school is admitted without examination; all others are required to furnish satisfactory evidence of a sufficient knowledge of the common branches to begin the study of law and to pursue it profitably. Examinations will be given for this purpose when deemed necessary by the Law Faculty.

Credit.

Credit will be given for work done at any accredited law college or in the office of an attorney, when properly certified; or an examination will be given and the student graded according to merit where he can show evidence of study but cannot produce proper certificate of the work accomplished.

Length of Course.

The Course occupies three school years; the school year beginning the first Tuesday in September and continuing four terms of ten weeks each, and ending about the first week in June. On the Tuesday following the close of the regular school year, a special term begins and continues for nine weeks. Any student pursuing the regular course may make up during this special term any work which he has not completed in any regular year's work, or this term may be substituted for any one of the other terms in the year's work when it is convenient for the student to make the substitution.

Preliminary Work.

The preliminary literary work required for admission to the Bar examination can be taken in the University under the regular law tuition, and a diploma showing the completion of the Scientific, Literature or Classical course will be evidence of sufficient preliminary work to admit the student to the Bar examination in this State.

Degrees.

The degree of Bachelor of Laws will be conferred upon students who have completed the prescribed course of study and possess the preliminary qualifications necessary to admit them to the Bar examination of this State, and have complied with the following requirements:

1. Regular attendance for three years in the Law College of the Ohio Northern University.

2. Students who have obtained credit in law for one year either in a college or law school in good standing or in an office of an attorney, the work being properly certified, may obtain a degree in two years.

3. Students who have completed two years of study in a law school in good standing or in the office of an attorney, the work being properly certified, may obtain a degree in one year.

4. Students who have not completed the full year's work in an office or at a law college may complete this work during special terms by having the work which has been completed in the office or the law college properly certified.

5. Where for any reason certificates cannot be obtained, examinations will be given by the Dean and the student graded from that examination.

6. No student can receive a degree who does not complete the last year of his course in this school.

Recitations.

Each student has from three to four recitations daily in which he goes over a prescribed lesson, the instructor assisting on all points not understood by the pupil. These recitations are conducted principally by the quiz method,

since by it the teacher can reach the student and help him along better than by any other single method; but the lecture and case methods of giving instruction are combined with the quiz method and are embraced in the class-room work. During the year the student is required to familiarize himself with the principles involved in leading cases on the various subjects; these cases being carefully selected by the instructor.

Library Facilities.

There is a good law library connected with the University, to which all law students have access from 8 o'clock A. M. until 5 o'clock P. M., except during the noon hour. Students are not allowed to take any books from the library, however, except on a written order from the Dean.

Books Rented.

Arrangements have been made with one of our regular booksellers by which the student can rent most of the text-books used in the course at reasonable rates. Those not desiring to rent can purchase books at wholesale rates.

Public Speaking.

The law student is offered an excellent graduate course in forensic oratory. The work consists of a careful training in expression by both voice and gesture; in the art of persuasive composition; in the principles of argumentation and practice of debating, in brief drawing in the analysis and delivery of the famous forensic arguments, and in the composition and delivery of original arguments from evidence supplied. The work is carried on in connection with the Moot Court. For detailed course see College of Rhetoric and Public Speaking.

COURSE OF STUDY.

Junior Year.

Blackstone's Commentaries..Cooley	Code Pleading .....Phillips
Elementary Law .....Fishback	Private Corporations .....Elliott
Contracts . . ..Clark	Torts . . ..Cooley
Personal Property .....Smith	Domestic Relations .....Tiffany
Commercial Paper .....Tiedeman	Quiz . . ..
Real Property .....Warvelle	Practice in Pleading and Procedure
Sales . . ..Tiffany	Lectures and Reviews.....

Middle Year.

Evidence . . . . . Greenleaf	Real Property . . . . . Hopkins
Agency . . . . . Mechem	Civil Procedure . . . . . Fitnam
Common Law Pleadings... Shipman	Swan's Treatise . . . . .
Bailments . . . . . Schouler	Quiz . . . . .
Commercial Paper . . . . . Tiedeman	Advanced Moot Court Work. . . . .
Partnership . . . . . George	Practice in Pleading and Procedure.
Equity . . . . . Bispham	Lectures and Reviews. . . . .

Senior Year.

Constitutional Law . . . . . Black	Contracts . . . . . Clark
Legal Ethics . . . . . Sharswood	Code Pleading . . . . . Bliss
Real Property . . . . . Tiedeman	Quiz—General Review Work. . . . .
Eqnity . . . . . Bispham	Advanced Moot Court Trials. . . . .
Evidence . . . . . Bradner	Lectures on Conveyancing and
Private Corporations . . . . . Taylor	Abstracting . . . . .
Wills and Administration of	Review of Digest and Statutory Law.
Estates . . . . . Whittaker	

The particular authors following the subjects given in the above course are subject to change from time to time by the Dean and Faculty of the Law College.

Special Work.

Classes for special preparation for Examination are formed at the beginning of the special summer term, the fall term, the middle term, and the spring term. The work in these classes consists of a review of the most difficult text-books, digests of Ohio and other States, leading cases involving the general principles of the law on various subjects statutory law, and special work prepared by the instructors who carefully take up the leading topics in the law on which the student is to be examined.

Moot Courts.

For the purpose of putting into practice that which is acquired, Moot Courts are held each Friday afternoon, in which the student gets actual practice of the various courts. He is required to get out all the papers necessary for his case, and every order of procedure is required to be strictly followed. Pleadings, writs, motions and journal entries, together with the principles of proceeding in appeal and error, form a part of the work of the student in these courts, and

every detail is looked after by the judge who sits in the case. Juries are chosen, witnesses are examined, motions made and heard, and everything is made to conform as nearly as possible to the practice of the regular courts. The practice that may be acquired during the course is much greater and more advantageous to the student than the actual work of the first few years of practice. Here his work is looked after and corrected, and he has the advantage of knowing when the work is properly done without the responsibility that attaches to it in the court room.

Tuition.

The tuition for the College of Law is Twelve Dollars ($12) for a term of ten (10) weeks, or Fifty-five Dollars ($55) for a year of forty-nine (49) weeks if paid in advance.

Annual Enrollment.

That the Law College of the Ohio Northern University is in a prosperous condition is shown by the fact that the average annual enrollment for the past ten years has been one hundred and forty different students.

The efficiency of the work done is shown by the success of the students in the Bar Examination and in the actual practice of the profession.

Alumni Association.

The Alumni of the College of Law have formed an Association and will hold the Alumni Reunion and Banquet on Wednesday evening, June 3, 1908, the week of the regular commencement, military contest, society reunions and general alumni reunion of the University.

Advantages Offered.

1. The College of Law is connected with a University that enrolls more than two thousand students annually.

2. There are three literary societies connected with the University, to which the law student is admitted on equal terms with the literary student, and every advantage is afforded in the way of forensic speaking and debate not in the presence of a few persons only but before the hundreds of students who assemble in the three Society Halls on Saturday evening of each week.

3. A number of Special Debating Clubs are organized, which meet once a week where the student can get opportunities in the way of forensic speaking and debating in addition to that afforded by the regular literary societies.

4. The course will be found to be much less expensive than elsewhere. Boarding, rooming, and tuition, are all much below the prices offered at the law colleges of the cities.

5. The student can enter at any time but classes will be arranged to suit his degree of advancement.

6. All recitations are held at regular hours under the direct supervision of one of the regular instructors, and the student receives from fifteen to twenty hours of recitation each week.

7. Students can take any literary work in connection with the law without having to pay extra tuition.

8. Special lectures will be given during each year by the best legal talent that can be procured outside of the regular course.

9. It is of primary importance in the preparation for the legal profession that the student should be thoroughly grounded in the great principles of the law. Without a full knowledge of these principles his career as a lawyer will be limited, unsatisfactory and unprofitable; however, before he can begin the career of the lawyer he must be admitted to the Bar. The College of Law undertakes not only to inculcate the great principles of the law, but also to aid the student in an especial manner in his preparation for the Bar Examination. The student is not left to his own devices in his review work preparatory to the Examination, but for the last six months of his course, he is under the special personal instruction of the Dean, who gives a thorough review of all the branches included in the Bar Examination. Dean Axline has made this line of work a specialty for eighteen years and his success is best shown by the fact that practically all who have done their work under his instruction have passed the Bar Examination and have become successful in the practice of the law.

Address all communications concerning the College of Law to

S. P. AXLINE, Dean.

COLLEGE OF PHARMACY.

FACULTY.

ALBERT EDWIN SMITH, D.D, PH.D.,
President.

D. C. MOHLER, PHARM.C., PHARM.L.,
Dean.
Pharmacy, Materia Medica, Toxicology.

LENIX C. SLEESMAN, PHARM.G., PHARM.C.,
Director of Laboratories,
Advanced Chemistry.

JACOB B. GREGG, A.M.,
Physics, Elementary Chemistry.

GROVER C. KREGLOW, M.S., A.B.,
Microscopy, Physiology, Botany.

JESSE BEER,
Assistant in Physics and Chemistry.

EMMA O. HUFFORD,
Registrar.

STATE BOARDS OF PHARMACY.

The College of Pharmacy of the Ohio Northern University is recognized by the New York and Ohio State Boards of Pharmacy.

OHIO BOARD OF PHARMACY.

Requirements for Admission to Schools and Colleges of Pharmacy.

Resolved, That on and after July 1, 1905, no school or college of pharmacy shall be recognized as in good standing by the Ohio Board of Pharmacy which does not require of all applicants as a minimum condition of admission, a common school education or the equivalent thereof, which shall include one year in a high school of first grade (Ohio), or an academy, legally constituted, providing a course of study of not less than four years.

Provided, That nothing in this resolution shall apply to students who have matriculated previous to November 1, 1904, in any school or college of pharmacy heretofore recognized as in good standing by the Ohio Board of Pharmacy.

Requirements Demanded of Schools or Colleges of Pharmacy.

Resolved, That on and after July 1, 1905, every school or college of pharmacy shall comply with the following requirements as a condition of being recognized as in good standing by the Ohio Board of Pharmacy:

1. It shall exact the requirements for admission to schools and colleges of pharmacy adopted by the Ohio Board of Pharmacy (October 13, 1904).

2. It shall possess an adequate equipment for teaching pharmacy in all its branches, including laboratory facilities and apparatus.

3. It shall have an adequate and competent faculty for instruction in the following branches: Pharmacy, Chemistry, Materia Medica, Microscopy, Physiology and Botany.

4. It shall require an attendance of 80 per cent. upon two graded courses of instruction in branches specified (in Article 3), of not less than 26 weeks each, excluding holidays, in two separate years.

5. It shall exact an average grade of 75 per cent. on examination as a condition of graduation.

6. It shall admit students within thirty days after the opening of any school year, and it shall confer degrees in pharmacy only at the close of each school year upon the completion of the prescribed course of study.

7. Any college may honor official credentials issued by other colleges of pharmacy in good standing as determined by this board, so far as the work offered is the equivalent of or identical with the required work of the school to which credentials are presented, except in branches of study embraced in the last year of its own curriculum.

When to Enter.

The year is divided into two semesters the first beginning October 15, 1907, the second March 10, 1908. Students may enter at the beginning of either semester, but, by the requirements quoted above, no one is allowed to take up the senior work until twenty-six weeks have elapsed since his finishing the Junior Course.

A College Drug Store.

The College is managed in the interests, and for the benefit of the students. Careful and thorough accomplishment of the work requires about two hours of class exercise and three hours in the laboratory each school day, although the laboratories are open all day and the student is not limited in the amount of work he may do. All the laboratory work is of the most practical kind, and especially adapted to the needs of the modern Pharmacist. Each student receives personal attention and instruction in laboratory work.

The Trustees are seeking to make the College complete in every detail, and recently have added a new feature—a College Drug Store, where the student can purchase his drugs, learn how to manipulate the scales, and become acquainted with, and skilled in, the art of weighing, wrapping, tying and placing packages in the hands of other students assuming the role of customer.

THE JUNIOR YEAR.

Practical Pharmacy.

The College has two Pharmaceutical and Dispensing Laboratories complete in every detail. The desk arrangement is such as to afford the student every facility for complete and thorough work. Each table is supplied with an entire outfit of apparatus (with storing closet), and each student receives full instruction in the manufacture of Waters, Spirits, Tinctures, Syrups, Liquors, Extracts, Fluid Extracts, Abstracts, Infusions, Decoctions, Oleates, Ointments, Cerates, Plasters, Papers, Suppositories, Emulsions, Collodions, Elixirs, Mucilages, Official Salts, and the more important unofficial preparations. The work embodies all the processes of Weighing, Measuring, Ignition, Calcination, Torrefaction, Incineration, Sublimation, Evaporation, Distillation, Disiccation, Granulation, Crystalization, Precipitation, Dialysis, Filtration, Clarification, Decoloration, Extraction, Percolation, etc.

The outfit was supplied by the celebrated firm of Whitehall, Tatam & Co., of Philadelphia, and E. B. Benjamin & Co., of New York, and consists of Remington Stills, Retorts, Funnels, Adapters, Graduates, Mortars, Spatulas, Pill Tiles, Beakers, Evaporating Dishes, Desiccators, Mixing Jars, Pipettes, Burettes, Balances, Metric Weights and Measures, Specific Gravity Apparatus, Thermometers, Urinometers, Alcoholometer, Lactometer, and all other necessary apparatus for intelligent work.

Chemistry—Junior Course.

The laboratory for practical chemical work is also fully equipped with all the accessories necessary in obtaining a thorough knowledge of chemical analysis and synthesis. In this laboratory, open at all hours, the student is required to perform a satisfactory amount of analytical and synthetical work under the personal attention of the Professor of chemistry and an able assistant. A graded course is pursued, and the instruction given is carefully adapted to the proficiency of the student.

The work is divided into two parts, commencing with the most simple chemical reaction between the inorganic bases and acids, gradually advancing to the more complex reactions of the inorganic bodies, and carbon compounds.

The greatest care is taken to inculcate a thorough and comprehensive knowledge of characteristic chemical reactions, thus enabling students the more readily to determine the purity of their drugs and chemicals.

Botany and Materia Medica.

The first part of this work is devoted to the study of Elementary Botany. It includes the various organs of plants, as roots, rhizomes, stems, leaves, barks, flowers, cells, etc. This is followed by the study of Materia Medica, in which special attention is given to the classification of the vegetable and animal drugs, the specific names, properties, uses, doses, chief constituents, and methods of isolating them; sinergists, incompatibles and adulterations.

Pharmaceutical Arithmetic.

A training class is organized for special drill in balancing chemical equations and practice in pharmaceutical arithmetic. **To this, and also to any class in the College of Liberal Arts, pharmacy students are admitted without extra charge.**

Textbooks.

Students may use either Remington's or Casperi's Pharmacy; Remsen's, Bartley's, Schimpf's or Muter's Chemistry; Sayres', Culbreth's or Wilcox's Materia Medica; Bastins', Wood's and Gray's Botanies; Sturner's Pharmaceutical Arithmetic. **Reference Books** (to be found in College library)—U. S. Pharmacopoeia, U. S. Dispensatory, National Dispensatory, American Standard Medical Dictionary.

A New Feature.

Connected with the College is a **Pharmaceutical Association,** to membership in which each regularly enrolled student is eligible. The membership fee is one dollar, with no dues to be paid afterwards. The fee is applied to the building up of a Pharmacy Library, and the members of the Association, as long as they remain in the school, have library privileges and free access to all the best and latest Pharmaceutical journals and periodicals.

SENIOR COURSE.

Senior Course.

In this part of the work the student is required to make up extemporaneous pharmaceutical preparations, as is done in all first-class drug stores, and fill bona fide physicians' prescriptions from them. He is also required to test them for purity and strength, in compliance with the U. S. P. (eighth revision). This work is a very important factor in developing tact, skill and ability.

Chemistry—Senior Course.

The work in Chemistry in the Senior course consists of a thorough study of the problems, embracing every form of chemical mathematics. Particular attention is given to

MEMORIES OF THE CAMPUS.

volumetric and gravimetric methods of analysis. In view of the requirements of the Pure Food and Drug Law recently having gone into effect, special instruction is given in the analysis of foods. By combining lectures with thorough laboratory drill, the instructors assure the graduates a comprehensive knowledge of analytical methods—a point of superiority in this College.

Microscopy.

A practical course in Microscopy is offered to Senior students. Not only is explanation given regarding the mechanism of the instrument, and direction in operating and caring for it, but also instruction and practice in the processes of preparing, staining, mounting and preserving specimens. Plants and drugs are studied under the microscope, to train the student in detecting and identifying adulterations. Recently several first-class microscopes of high power have been added to the equipment.

Human Physiology.

Ten weeks of five class periods each are devoted to the course in physiology, which embraces especially a study of the organs of respiration, digestion, circulation, the nervous system, the assimilation of food, and the physiological and therapeutical effects of drugs upon these organs.

Materia Medica, Therapeutics and Toxicology.

Throughout the Senior year, there is a study of official and unofficial drugs, their constituents, official preparation, therapeutic effects, toxic properties and antidotes, closing with a discussion of Toxicology and Incompatabilities.

Textbooks.

The textbooks for this course are the same as those memtioned for the Junior course, and, in addition, Coblentz's or Muter's Volumetric Analysis and Assaying, Martin's Human Body, Spencer's Commercial Law. **Reference Books** (to be found in College Library)—U. S. Pharmacopoeia (eighth revision), U. S. Dispensatory, National Dispensatory, Sutton's and Fresenius' Volumetric Analysis.

Equipment.

The laboratory equipment for advanced course has recently been increased by the addition of a complete outfit for Gold and Silver Assaying and other metallurgical work. The apparatus includes a Bosworth Ore Crusher, Weatherhead Mortar, Hoskins' Crucible and Muffle Furnace. Tongs, Crucibles, Scorifiers, Roasting Dishes, Cupels, Platinum Ware and other necessary appliances, supplied by the firm of E. H. Sargent & Co., of Chicago. The Pulp and Assay Balances were made by special order for the laboratory by the manufacturers, Messrs. Voland & Von Zelm, and are of the best and most delicate construction. The equipment is of the very best in every particular, and the students will find the work most practical.

SYNOPSIS OF COURSES.

Junior Year.

Practices of Pharmacy, Elementary Chemistry, Botany, Materia Medica, Chemical and Pharmaceutical Laboratory Practice, Chemical Equations, Pharmaceutical Arithmetic.

Senior Year.

Study of Organic Pharmacals, Pharmacal Chemistry, Materia Medica, Physiology, Microscopy, Pharmacal Laboratory, Magistral Pharmacy, Organic Chemistry with Volumetric and Gravimetric Analysis, Prescription Writing and Compounding, Urinary Analysis, Milk and Food Analysis.

Requirements for Graduation.

Each student is required to pass, with satisfactory grades, an examination at the end of each quarter's work, and the final examination upon the entire course. There will be no deviation from this rule.

Seniors are not permitted to leave before the final examinations are concluded, under any circumstances.

The degree conferred is that of Pharmaceutical Graduate (Pharm. G.).

Special Courses.

Students wishing to pursue an extended course for three years, for the degree of Pharmaceutical Chemist (Pharm. C.), first complete the course for the degree of Pharm G., after which the work is extended. Students who have graduated from schools requiring an equal amount of laboratory work are admitted to the second year on presentation of proper credentials. Much of the work is elective, and is divided into courses of six months each.

VIEW IN MISCROSCOPY LABORATORY.

To obtain the degree of Pharm. D. (Pharmaceutical Doctor), the candidate must be twenty-one years of age, must hold a standard High School diploma, and must have had four years of practical experience in a store where prescriptions are filled; must be a graduate of this College of Pharmacy, and must take an additional course, specializing on formulae and assaying of crude drugs. The work requires about thirty weeks for its completion.

EXPENSES.

Matriculation	No fee
Tuition for 26 weeks	$40 00
Deposit fee in Pharm. Laboratory (to be returned in part)	5 00
Chemical Laboratory fee	5 00
Diploma	4 00

A Laboratory Fee is charged in Botany, Physiology, Zoology, Biology and Microscopy.

Students are required to replace all broken or damaged apparatus.

Drugs and chemicals are furnished at a trifle above cost.

Room and Board.

Good board in private families costs from $1.65 to $2.00 a week.

Furnished room, two in a room, 50 cents to 75 cents a week.

Light and fuel, 5 cents to 30 cents a week.

Laundry, 15 cents to 25 cents a week.

Self-boarding reduces these expenses somewhat.

WHY ATTEND A SCHOOL OF PHARMACY?

No calling at the present time is in greater need of qualified men than the Profession of Pharmacy. The novice without previous training no longer can hope to be a successful pharmacist. The times demand that he be skilled and schooled in his work. The wave of popular demand for purer foods and drugs, resulting in legislation all over the country, has created an unprecedented demand for pharmacists trained and up-to-the-minute. Commercial Chemistry and Practical Pharmacy have never before played such a part in the matter of human living, and the extent of their use and application is continuously enlarging. This means numberless vacancies at the present and in the future ready for men who can do things. **"What can you do, and will you do it?"** is the paramount question in commercial life today.

Why Attend the O. N. U. College of Pharmacy.

The majority of those seeking a school of pharmacy are after a school where a practical and thorough course is offered at the least expenditure of time and money. Behold it here! Attention is respectfully called to the following pages descriptive of the facilities and work offered in the O. N. U. College of Pharmacy, and a comparison with other pharmacy schools challenged. It is believed that no where else are more complete courses offered, is more thorough work done, or is the needful expenditure of hard-earned money less than here.

Advantages.

There is no Matriculation Fee.

At least one thousand hours of practical laboratory work is required in the course.

A diploma from this College is accepted in lieu of the first year's lectures by the leading medical colleges.

Superior advantages are offered to registered "Assistants" who wish to review for examination as "Pharmacists."

In the reading room all the leading journals in Pharmacy may be found, and in the library hall all the books needed for reference.

The courses are so arranged as to bring each student into recitations and laboratory work each school day, except Saturday, and not twice a week, as in nearly all other schools.

The Dean will be glad to give further information to any one so desiring. Address,

D. C. MOHLER, Dean,
Ada, Ohio.

COLLEGE OF MUSIC.

VOICE

PIANOFORTE

PIPE ORGAN

STRINGED INSTRUMENTS

HARMONY

PUBLIC SCHOOL MUSIC

FACULTY.

ALBERT EDWIN SMITH, D.D., PH.D.,
President.
JOHN WILBUR DENNY, MUS.B.,
Dean.
Singing, Harmony, Public School Music, Director of Chorus.
Violin and Orchestral Instruments.
MRS. J. W. DENNY, MUS.B.,
Assistant in Singing.
FLORENCE SCHINDEWOLF, MUS.B.
Piano and Pipe Organ.
FRED CHARLES,
Cornet and Band Instruments.
GROVER C. KREGLOW, B.S., A.B.,
Physiology.
WILLIAM GROTH, A.B.,
German and Italian.
JACOB B. GREGG, A.M.,
Physics.

GENERAL REMARKS.

The O. N. U. College of Music offers excellent opportunities for broad musical training and culture. The courses of study embrace instruction in Pianoforte, Pipe Organ, Violin, Orchestral Instruments, Voice Culture, Concert and Chorus Music, Public School Music, Harmony, Counterpoint, Theory, Science, and History of Music. In each branch not mere accomplishment is sought, but a thorough education in the art. The work prescribed has in aim the preparation of the student for filling any position that may open to him after completing his course.

Voice Culture.

A knowledge of the anatomy and physiology of the vocal organs and of the use of the voice aids in security purity and durability of tone. The peculiarities of the individual voice are noted, and the instruction and exercises suitably adapted. The following outline indicates the general scope of the work:

First Grade—Vocal physiology, formation of tones by use of the vowels, relaxation of the muscles of throat and tongue, tone placing, breathing, utterance of consonants. Suitable exercises are given by the instructor, studies assigned from Concone, Lieber, Vaccia, and special songs carefully selected.

Second Grade—Principles and vocal studies continued; Marchasie Op. 1, 2, 3; Bordogni's Exercises in Modern Style; Moderately difficult songs.

Third Grade—All forms of vocal gymnastics, trills, chromatic scales, vocal armaments, Marchasie Op. 4, Panofka Op. 86, selected songs from the old masters.

Fourth Grade—Repertory consisting of leading solos from operas, oratories, cantatas; art songs from Schubert, Schumann, Greig, Brahms and others.

Students completing the course in Voice Culture are expected to be able to read German and Italian, and also to read music well at sight. Classes in sight singing are organized each term.

Pianoforte.

"Pianoforte music furnishes the standard by which all instrumental music is measured." The O. N. U. College of Music offers a very extensive and complete course. The length of time required to finish any of the instrumental courses depends on the kind of work done by the pupil before entering the College and on his diligence, tact and health.

First Grade—Technical studies; Kohler's Studies Op. 151 and 50; Gurlitt's Op. 38, Books 1 and 2; Burgmuller, Spindler, Course, Vols. 1 and 2.

Second Grade—Mason's Touch and Technique; Loeshorn's Op. 65 and 66, Books 1 and 2; Burgmuller, Spindler, Heller, Kuhlan, Clementi and others.

Third Grade—Czerney, Henselt's Preparatory Octave Studies; Matthews' Graded Course; Bach's 2 and 3 Part Inventions; Mendelssohn's Songs Without Words; compositions by Reinecke, Gurlitt, Spindle, Schumann and others.

Fourth Grade—Kuhlan's Octave Studies; Cramer, Henselt's Op. 32; Gradus ad Parnassum; Clement; Chopin's and

Field's Nocturnes; Mozart's and Beethoven's Sonatas; compositions by Mendelssohn, Gade, Moszkowsh, Tischaikowski.

Fifth Grade—Gradus ad Parnassum; Chopin's Etudes, Op. 10 and 25; Kuhlan's Octave Studies; Moscheles' Op. 70; Bach's Well Tempered Clavichord; Concertos by Mendelssohn, Beethoven, Rubenstein; Sonatas of Beethoven; pieces by Henselt, Saint-Saens, Tausig, Bameau and others.

Violin and Stringed Instruments.

To students of the Violin, the king of stringed instruments, there is offered a very complete and systematic course of instruction.

First Grade—Dancla's or David's School for violin, Book 1; Keyser's Op. 20; Hoffman's Elementary studies; Gustave Hill's Album for the young; select pieces from Dancla, Schmitt and others.

Second Grade—Keyser's Op. 20, Books 2 and 3; Alard's Ten Brilliant Studies Op. 16; Mazas' Etudes Speciales; Jacob Doubt's Op. 38; Schubert's Sonatinas; Mazas' Duets Op. 38.

Third Grade—Kreutzer's Etudes, Rode's 24 Caprices, Florilla's 36 Etudes, Viotti's Concertos and others.

Fourth Grade—Campagnoni's The Seven Positions, Alard's 10 Artistic Etudes Op. 19, Sevcik's School of Double Stops and Changing Position, Beethoven's Romanzem, Mozart's and Beethoven's Sonatas.

Fifth Grade—Dancla's Etudes D'Artists, Wienawski's Etude Caprices, Bach's six solos for violin alone, Vieuxtems, Sarasate, Mendelssohn and others.

The Pipe Organ.

First Year—Stainer's Organ Primer; first 24 Studies for the Organ; George E Whiting's Books 1 and 2; Pedal Studies; Schneider's Book 1, 10 tunes; Rheinberger Op. 49, Books 1 and 2, Hymns Ancient and Modern.

Second Year—Whiting's Book 1, twenty preludes and post studies; Buck's Studies in Pedal phrasing; Truett's Etude Album for the Organ; choir accompaniment, the easier selections from Buck's collection and others.

Third Year—Buck's Organ School Book 5; Lemmen's Organ School Book 2; Bach's Preludes and Fugues; concert

pieces by Guilmant, Baptiste, Whiting, Dubois and others.

The student should have at least three years in piano training before taking up the study of the pipe organ.

Harmony Course.

A thorough knowledge of harmony, counterpoint, orchestration and musical form is a necessary part of the equipment of one claiming rank as a musician.

First Term—Definitions ,intervals, scales, formation of triads, chord connections, the fundamental triads in major chords of the Dominant Seventh.

Second Term—Collateral chords of the Seventh and their resolution, inversions, exercises with given Bass.

Third Term—Other chords of the seventh, application in major and minor keys, transposition, freer leading of the seventh, fourth, eleventh and thirteenth cadences, modulation.

Fourth Term—Chorals; harmonizing a given soprano, alto, tenor, bass; additional cleffs. Jadassohn's Harmony is used as a text.

Counterpoint.

First Term—Counterpoint, first, second and third orders.

Second Term—Two and three part counterpoint, Contraquittal treatment of choral.

Third Term—Double, triple and quadruple counterpoint imitation.

History of Music.

This very important study is pursued by the more advanced students through three consecutive terms. In addition to the regular class work, selection from the composers under study are played or sung before the class.

Public Recitals.

Public recitals are held frequently within the term, and at these, the pupils are expected to take part in the performance as the teacher may direct. Not only are these occasions very interesting to the public, but to the students they are of incalculable benefit in training them to appear before an audience without fear and trepidation usually felt by the in-

experienced. Each student completing a course in piano, voice, or violin is expected to give a recital prior to graduation.

Public School Music.

No field open to the music profession offers such opportunity for rapid advancement as the teaching of music in the public schools. To obtain the proper results in teaching the various grades of pupils, one must have a clear comprehension of each minute subject.

Special attention is given to the essential points, tonal quality, rote singing, sounds of more than one beat, intervals, triads, two-part and three-part singing, how to write melodies, treatment and care of young voices, music in high school, and how to present these subjects systematically and interestingly.

The instruction meets the difficulties arising in the everyday experience of a supervisor. The College keeps in touch with superintendents, so as to learn of vacancies and to recommend her graduates as occasion may require.

First Term—Work required in first and second grades: Rote singing, care of the voice, musical sound by imitation, first step in notation.

Second Term—Work required in third, fourth and fifth grades: The major scale, two-part and three-part singing, intervals signatures, triads.

Third Term—Work required in sixth, seventh and eighth grades: Four-part singing, boy altos, tenors, young basses, minor keys, modulation.

Fourth Term—Music in high school, conducting.

Science of Music.

A pupil may be trained to perform artistically and correctly without having his attention especially directed to the Science of Music, but if one wishes to rank among musicians, he must have a thorough knowledge of the fundamental laws of musical sound and harmony. The first three weeks of instruction in this subject are given in the Science Department.

Ensemble Playing.

This training is of high value, and pupils are strongly advised to enter the class for ensemble playing.

Ear Training.

Students in Harmony are urged to take up this necessary study and practice.

University Band.

There is an excellent band connected with the University, to which any student playing a band instrument may belong without extra expense. The band furnishes music for the Military Department and is heard on public occasions connected with the University. All who have band instruments are requested to bring them on coming to the University.

The O. N. U. Choral Society.

The O. N. U. Choral Society was organized in the Autumn of 1895. With a membership of more than seventy-five trained voices, it has become a strong feature of the College of Music. Many standard works, including Oratorios, Masses, Cantatas and Operas, have been given by the Society.

The Choral has been victorious in National Eisteddfods at Cleveland, Cincinnati, Columbus, Pittsburg, Buffalo and many smaller points. Members of the Choral have won prizes in double quartets, quartets, duets, solos, etc., in all these Eisteddfods. The College of Music is prepared at all times to furnish soloists, duets and male, ladies' or mixed quartets for all public or private occasions. The Choral has regular rehearsals each week. All vocal students with suitable voices are enrolled as members.

Concert Opportunities.

During the year, under the auspices of the Lecture Course and also of the College of Music, a series of fine musical entertainments has been given, affording music students opportunity to hear a number of artists in vocal and instrumental roles. To the student the value of such recitals and concerts is inestimable. Among those whom it was a privilege to hear are the following:

Ladies' Cremona Orchestra, Cincinnati.
Mr. Oliver Pierce, pianist, Indianapolis.
Mme. Julia Rive-King, pianist, New York.
Signor Gherradi, vocalist, Toledo.
Mr. Wm. Harper, song recital, New York.
Mr. C. M. Miles, vocalist, Columbus.
Mme. Dell Kendall-Werthner, vocalist, Cincinnati.
Mr. Philip Werthner, pianist, Cincinnati.

EXPENSES.

Piano, Organ, Violin, Cornet, Flute, Guitar, or any other instrument, term of ten weeks, two lessons a week	$12.00
One lesson a week	6.50
Harmony, per term	6.00
Voice Culture, two lessons a week	12.00
Public School Music, per term	6.00
History of Music, in class	3.00
Use of Piano, one hour a day, per term	2.00
Use of Pipe Organ, one hour a day, per term	5.00
Tuition for Rudimental Music, per term	2.50
Piano rent, in student's room (two using same)	10.00
Piano rent, in student's room (one using same)	6.00
Rent of motor for pumping pipe organ, per hour	.05

Graduation Fee.

In the College of Music the graduation fee is $3.00. Beautiful and neatly executed diplomas are awarded to those who complete any regular course of study. Those preferring real parchment will be charged one dollar extra.

Board and Room.

Good board in private families, ..1.65 to $2.00 a week.

Furnished room, two in a room, per week, 50 cents to 75 cents a week each.

Light and fuel, per week, 5 cents to 30 cents.

Laundry, per week, from 15 cents to 25 cents.

Self-boarding reduces these expenses somewhat.

Regulations.

1. All tuition payable in advance.
2. Credit will be given for work done elsewhere, and the pupil will be allowed to enter the grade for which he is prepared.
3. No allowance is made for absence from lessons except in case of protracted illness.
4. Pupils who will not practice will not be retained.

Refunding.

In cases of protracted sickness of the student, tuition is refunded for the unexpired time, regular rates being charged while in attendance. Fractional weeks are counted as full weeks. Where the student is called from school on account of necessary business, a due-bill for the unexpired time is issued to him by the Auditor. At any future time he may re-enter the University by presenting his due-bill to the Auditor and receiving therefor a new receipt for the unexpired time. No tuition is refunded to students who have been suspended or expelled. Receipts are not transferable.

SCHOOL OF PIANO TUNING.

The attention of young men and women is called to a pursuit giving large returns for the outlay involved in gaining the requisite knowledge and skill. It may be followed as a calling or as a side line to other occupations. School teachers especially could add to their exchequer by engaging in it at odd hours and in vacation time. Women as well as men are making extraordinary wages in the profession of Piano Tuning.

The Field.

Last year's output of pianos (259,000), calls for over 500 additional tuners, and even previously there had existed in many places a scarcity of good tuners.

Those Who Study Tuning.

Musicians, teachers, and in fact any person having a musical ear, whether trained or not, may, with earnest effort, become good tuners under a speedy, practical course of instruction.

The School.

The N. O. School of Piano Tuning invites attention to its excellent facilities, its practical course and the competency of its instructors.

How Taught.

Studios equipped with various makes of pianos are thrown open to the student, who, under the guidance of skilled instructors, is required to follow a course of study covering all details incidental to piano tuning.

Diplomas.

On completion of the course, the student is presented with a diploma from the school. Its reputation for honorable, efficient work, renders the diploma of great value to the graduate in securing a position.

For detailed information and catalogue, address

D. O. BETZ, Prin.

SCHOOL OF RHETORIC AND

PUBLIC SPEAKING.

FACULTY.

ALBERT EDWIN SMITH, D.D., PH.D.,
President.

WILLIAM N. LIGGETT, A.B., LL.B.,
Dean.
Rhetoric, Voice, Expression, Oratory.

AARON S. WATKINS, PH.D., LL.D.,
Homiletics and Dramatic Structure.

WILLIAM FRANK HUFFORD, A.M., M.PED.,
Logic, Psychology.

SAMUEL P. AXLINE, A.M., LL.D.,
Legal Ethics, Parliamentary Law, Sociology.

FRANK B. WILLIS, A.M., LL.B.,
Evidence.

IMOGENE LESSICK,
Stenographer.

GENERAL INFORMATION.

Purpose.

The purpose of the O. N. U. College of Rhetoric and Public Speaking is to qualify students for the practice of successful Public Speaking and to become teachers of this art.

Courses of Study.

Five complete courses are offered: Entertainers', Orators', Lawyers', Clergymen's, Lecturers'.

Each course requires from one to two years for completion; the time, however, depending upon the ability and previous training of the student.

Requirements for Admission.

Those entering the Entertainers' course must present satisfactory evidence of a common school education. The Orators', Lawyers' and Clergymen's courses require a good high school training, although the lawyer and the clergyman can accomplish the work more satisfactorily while pursuing, or after completing, their professional studies. A liberal college education is a prerequisite for admission to the Lec-

turers' course. Candidates for degrees may enter conditionally and, by pursuing studies in the University, remove the disabilities.

These requirements do not apply to special students.

Time to Enter.

When necessary, beginning classes are formed each term. Students may enter, however, at any time and find classes to suit. It is better to start with the beginning of a term. The school year and term periods are coterminous with those of the College of Liberal Arts.

Instruction.

In addition to the class instruction, each student is expected to take one private lesson a week. The class period is one hour long, the private lesson period is one-half hour long.

COURSES IN PUBLIC SPEAKING.

Orators' Course.

FIRST TERM.....Rhetoric I., Voice and Gesture I., Oratory I., History of Oratory.
SECOND TERM....Rhetoric II., Voice and Gesture II., Oratory II., Vocal Expression I.
THIRD TERM.....Rhetoric III., Logic, Oratory III., Parliamentary Law.
FOURTH TERM....Rhetoric IV., Argumentation and Debate I., After Dinner Oratory, Extemporaneous Oratory.
FIFTH TERM.....Rhetoric V., Argumentation and Debate II., Shakespeare.

Lawyers' Course.

FIRST TERM.....Rhetoric I., Voice and Gesture I., Argumentation and Debate I., General Oratory, History of Forensic Oratory.
SECOND TERM....Rhetoric II., Voice and Gesture II., Argumentation and Debate II., Vocal Expression I.
THIRD TERM.....Rhetoric III., Logic, Forensic Oratory I., Evidence.
FOURTH TERM....Rhetoric IV., After Dinner Oratory, Forensic Oratory II., Parliamentary Law.
FIFTH TERM.....Rhetoric V., Legal Ethics, Forensic Oratory III., Shakespeare.

Clergymen's Course.

FIRST TERM.....Rhetoric I., Voice and Gesture I., Oratory I., History of Pulpit Oratory.
SECOND TERM....Rhetoric II., Voice and Gesture II., Pulpit Oratory I., Vocal Expression I.

THIRD TERM.....Rhetoric III., Logic, Pulpit Oratory II., Bible and Hymn Reading.
FOURTH TERM....Rhetoric IV., Argumentation and Debate I., After Dinner Oratory, Extemporaneous Oratory.
FIFTH TERM.....Rhetoric V., Argumentation and Debate II., Shakespeare, Parliamentary Law.

Lecturers' Course.

FIRST TERM.....Rhetoric I., Voice and Gesture I., Oratory I., History of Lecturing.
SECOND TERM....Rhetoric II., Voice and Gesture II., Oratory II., Vocal Expression I.
THIRD TERM.....Rhetoric III., Logic, Lecturing I., Parliamentary Law.
FOURTH TFRM....Rhetoric IV., Argumentation and Debate I., After Dinner Oratory, Extemporaneous Oratory.
FIFTH TERM.....Rhetoric V., Argumentation and Debate II., Lecturing II., Shakespeare.

Entertainers' Course.

FIRST TERM.....Physical Training, Voice and Gesture I., Scenes and Plays, Readings.
SECOND TERM....Physical Training, Voice and Gesture II., Vocal Expression I., Shakespeare I.
THIRD TERM.....Scenes and Plays, Pantomime, Vocal Expression II., Dialectic Impersonations.
FOURTH TERM....Extemporaneous Oratory, Monologue I., Dramatic Readings, Age and Eccentric Impersonations.
FIFTH TERM.....Voice, Monologue II., Cuttings, Shakespeare II.

Additional Work.

Before graduating, each candidate for a degree must have three hundred minutes of literary material approved as to thought, composition and delivery.

In the Entertainers' Course this amounts to thirty selected Readings, Monologues, etc., each requiring ten minutes for delivery; in the Orators' Course, twenty fifteen-minute Orations; in the Lawyers' Course, ten thirty-minute Forensic Orations; in the Clergymen's Course, ten thirty-minute sermons, and in the Lecturers' Course, four seventy-five minute Lectures or an equivalent.

EXPLANATION OF STUDIES.

Physical Training.

As the body is an agent of expression, its development and control are essential. A study is made of the organs of respiration and proper methods of breathing. For strength, endurance, freedom, poise and grace in attitude and action,

daily practice consists of breathing exercises for chest development and breath control, calisthenics, club swinging, use of dumb bells, wand drills, Delsarte, Harmonic and Swedish gymnastics.

Voice and Gesture.

After a study of the vocal organs and theory of tone production, the removal of vocal defects is followed by a guided daily practice throughout each course for Volume, Purity, Resonance, Modulation, Carrying Power and Durability. In gesture training, the student studies the action corresponding to the sentiment and is counseled in his practice upon selected and original discourses until the body, in harmony with the thought, moves in a graceful and effective manner.

Vocal Expression.

Since being heard is the first requisite of effective speaking, a study is made of the speech elements, and practice on sound, words and sentences is pursued until good articulation and enunciation result. This accomplished, the student is taught the Principles of Vocal Expression: Quality, Force, Pitch, Time—applying the same in the delivery of original and selected Orations, Lectures, Readings, etc.

Oratory.

A study is made of the life and times of Representative Orators of Greece, Rome, France, Germany, Great Britain and America. From one to five orations of each orator are analyzed in the class room and daily practice is required in the delivery of the same. Original orations are composed, criticised and delivered in accordance with the principles of persuasive discourse.

In the Lawyers' Course the procedure is the same in regard to famous legal arguments, forensic orations, and briefs; the weekly Moot Courts of the College of Law afford ample opportunity for practice.

In the Clergymen's Course, this applies to sermonic masterpieces, principles of sermon building and the preparation and delivery of sermons.

Argumentation and Debate.

A study is made of the principles of argumentation and practice of debate: proposition, issues, evidence, kinds and relative value of arguments, fallacies, brief drawing, presentation, debating. The students of each class are divided into debating teams and are required to prepare the briefs and debate, before the class and instructor as critic, two public questions each term. Further practice is offered in the weekly meetings of the three Literary Societies, and in the O. N. U. Oratorical and Debating League. The debaters and orators for intercollegiate contests are chosen from the League.

Rhetoric.

Practical Rhetoric forms a very important part of all the courses but the Entertainers'. The work is divided into five terms. In addition to the study of the principles, from three to ten original discourses are composed and criticised each term; many examples of the various forms of discourse are criticised. In the first term, special emphasis is placed upon the Grammar in its relation to Rhetoric; theory and practice in choosing a subject; note-taking; building themes; punctuation; letter-writing; amplifying and condensing. The second term deals closely with diction, sentence and paragraph structure. The third term is a study of the principles and qualities of style, both plain and figurative; and the whole discourse: description, narration, exposition, argumentation and persuasion. In the fourth term, the principles of style and invention are studied in their relation to the laws of the mind, idea and form, as exemplified in the science and philosophy of discourse. The fifth term requires both critical and constructive work in exposition: definition, division, criticism and thesis writing.

Auditoriums for Practice.

Students are not required to practice in small rooms. Several large auditoriums, seating from three hundred to two thousand each, afford convenient rehearsal rooms, in which the students practice at regular hours.

Recitals and Contests.

The College offers students many opportunities of appearing before public audiences as Readers, Orators, Debaters, and Public Speakers in general. From five hundred to fifteen hundred programs are arranged every year in the University and town, to all of which the students are eligible. In addition, the students are expected to appear in frequent recitals given by the college.

A Lecture Course is supported by the Literary Societies of the University, giving the student an opportunity of hearing the most famous of the platform celebrities.

In Essays, Readings, Orations and Debates there are many contests awarding the winners valuable medals, cash prizes and scholarships. Among them are the contests of the Literary Societies, W. C. T. U., Intercollegiate, Lehr-Edge, Interstate, Philo Medals, Kuhn, Prohibition League—home, state, interstate and national.

Libraries.

Students have access to five Libraries of the University containing thousands of volumes. The College library contains two hundred special reference books on every subject found in the six courses; between five and eight thousand Readings, Plays, Drills, Monologues, etc.; Modern Eloquence, 15 volumes; Library of Oratory, 15 volumes; Masterpieces of Eloquence, 25 volumes; compilations of Sermons, Lectures, Debates, Biographies, Statistics, and so on. Use of the Library is required in every study.

Degrees.

Those completing the Entertainers' course are entitled to the degree of Bachelor of Literary Interpretation. Those completing either the Orators', Lawyers', Clergymen's or Lecturers' courses are entitled to the degree of Bachelor of Oratory.

O. N. U. Literary Bureau.

The Department contracts engagements for Teachers, Readers, Debaters, Orators and Lecturers; criticises manuscripts; sells and syndicates manuscripts; furnishes material

for Essays, Debates, Addresses, Orations, etc.; programs submitted; entertainments given for the benefit of churches, societies, etc. Everything supplied at very reasonable rates. Send for help in preparing for your next Commencement.

Cost of Instruction.

Class lessons, per term.....$10.00
Private lessons, each..... .50

The tuition of $10 entitles the student to pursue studies in other Departments of the University having a $10 tuition.

The following is a list of texts used in the School of Rhetoric and Public Speaking:

Argumentation and Debate..... *.....Laycock & Scales*
Evidence . . ..*Greenleaf*
Extemporaneous Oratory...*Buckley*
Forensic Oratory .....*Robinson*
Gesture . . ..*Ott, Bacon*
History of Oratory..... *.....Sears, Hardwicke, Mathews*
Legal Ethics .....*Sharswood*
Logic .....*Coppee*
Pulpit Oratory .....*Broardus*
Rhetoric I.....*Herrick & Damon*
Rhetoric II.....*Hart*
Rhetoric III.....*Genung*
Rhetoric IV.....*Hill*
Vocal Expression ..... *.....Hamill, Fulton, Trueblood*

For general catalogue, address,
PROF. CHAS. B. WRIGHT, Cor. Sec'y.

For special information concerning the College of Rhetoric and Public Speaking, address,
WILLIAM N. LIGGETT, Dean,
Ada, Ohio.

SCHOOL OF FINE ARTS.

FACULTY.

ALBERT EDWIN SMITH, D.D., PH.D.,
President.

MISS LUCINDA DENNY, M.F.A.,
Dean.
Drawing, Painting, Etc.

EMMA O. HUFFORD,
Auditor and Registrar.

General Remarks.

The educative effect of a study of the Fine Arts scarcely can be overestimated. It opens the eye to form and color as nothing else can, it trains the hand, refines the taste and cultivates an appreciation of the beautiful.

No part of a lady's education affords her greater ability to render her home beautiful and attractive than the skill in the Fine Arts. It is an accomplishment that leaves its records behind it in the works that have been wrought out. Knowledge may be forgotten, music may be neglected, but the pictures, statue, or carving ceases not to proclaim the success of the student.

The O. N. U. School of Fine Arts is able to announce that ample arrangements have been made for competent and thorough instruction in the fine arts. The Dean is an artist, a successful teacher of large experience and an enthusiast in this line of work.

Those wishing to graduate from the School of Fine Arts are required to pursue, and show proficiency in these branches: Free hand, Crayon, Perspective, Pencil, India Ink, Charcoal Drawing; Lettering; Painting in Landscape, Portrait, Fruit and Flowers in oil and water colors; Pyrography, or burnt wood; Sketching from nature; China Decoration.

Students satisfactorily completing the courses above mentioned are eligible to the degree of Bachelor of Fine Arts.

Drawing and Sketching.

Skill in the Art of drawing and sketching is indispensible to success in primary teaching, and also greatly increases the efficiency of the teaching in natural history and physics. Indeed, Drawing and Sketching, once thought mere accomplishments, are now recognized as attainments of utility to every calling. Drawing occupies so prominent a place in the work of the public schools, that the call for competent teachers of drawing is noticeably increasing. The work in Drawing embraces Pencil, India Ink, Crayon, Charcoal and all Black and White Work.

Crayon.

There is always a demand for crayon artists. The few materials, the ease and rapidity with which crayon work can be executed, and the comparatively short time required to learn it are considerations that lead many to prefer it to oil-painting. This department is in charge of an accomplished artist.

Freehand and Perspective.

Special attention is given to Freehand, Lettering, Perspective, Projection and Mechanical Drawing. Those studying Engineering, Physics and Mechanics are required to take a thorough course in Drawing. Students paying the regular tuition are admitted to general classes in Freehand, Lettering. Perspective and Mechanical Drawing without extra charge.

Painting.

As a necessary accomplishment, painting, at the present day, holds an equal place with music. Then, too, within much less time and at considerably less expense, anyone of moderate ability can become a fairer painter than performer on the pianoforte.

The courses in painting include Landscape, Portrait, Fruits and Flowers in Oil and Water Colors.

China Painting, Decorating of all descriptions, and Pyrography are taught in the College.

Lessons in Oil and Water Color, from still life or copy, and also in Crayon and Pen and Ink, from still life or copy, are given, four two-hour lessons each week.

EXPENSES.

Pencil Drawing, Crayon Drawing, Water Colors, Oil Painting, India Ink, Mechanical and Industrial Drawing, special tuition, per term.....$10.00
Freehand, per term..... 3.00

Graduation Fee.

In the School of Fine Arts the graduation fee is $3.00. Beautiful and neatly executed diplomas are awarded to those who complete any regular course of study. Those prefering real parchment are charged one dollar more.

Room and Board.

Good board in private families, $1.65 to $2.00 a week.

Furnished room, two in each room, per week, 50 cents to 75 cents each.

Light and fuel, per week, 5 cents to 30 cents.

Laundry, per week, from 15 cents to 25 cents.

Selfboarding reduces the expenses somewhat.

Refunding.

In cases of protracted sickness of the student, tuition is refunded for the unexpired term, regular rates being charged while in attendance. Fractional weeks are counted as full weeks. Where the student is called from school on account of necessary business, a due-bill for the unexpired time is issued to him by the Auditor. At any future time he may reenter the University by presenting his due-bill to the Auditor and receiving therefor a new receipt for the unexpired term. No tuition is refunded to students who have been suspended or expelled. Receipts are not transferable.

DEPARTMENT OF MILITARY INSTRUCTION.

SCHOOL OF THE SOLDIER

SCHOOL OF THE COMPANY

SCHOOL OF THE BATTALION

"UNCLE SAM'S" PROVISION.

In accordance with Section 1225, Revised Statutes of the United States, as amended by the acts of Congress, approved September 26, 1888, and January 13, 1891, an officer of the army of the United States has been detailed to the University by the President, as Professor of Military Science and Tactics. The coming year Lieut. Freeborn P. Holcomb will be in command.

The arms and accoutrements and the field artillery, with necessary implements, are issued from the National Armories, and comprise the Cadet Springfield Rifle, cal. 45, late model, with belts and McKeever cartridge box, and the 3-inch muzzle-loading rifle guns, model 1861, with carriage and limber. Swords and belts are provided for the cadet officers.

For practice firing, the following allowances of ammunition are made annually by the United States: 100 blank cartridges and 300 friction primers for 3-inch guns, and for each cadet actually engaged in target practice, 50 carbine ball cartridges or their equivalent value in reloading tools or target supplies.

Military Companies Popular.

Over eight hundred students are drilled each year in the schools of the Soldier, Company and Battalion, and in the ceremonies. The drill of an hour each day, except Saturday, timed so as not to interfere with academic duties, is found to be entertaining, invigorating and healthful—a pleasing relaxation after the close sedentary hours of the student's desk and class room.

Drill a Substitute for Electives.

Every able-bodied male student in the University is strongly urged, though not compelled, to enlist in the Battalion, and to take the practical and theoretical courses of military instruction. Once having registered, however, he is expected to follow habitually the drills or recitations until the term actually closes. It is expected that every able-bodied student intending to complete any of the University courses will drill and recite in this department three terms; the

military work counting as a substitute for any elective in his course. In order to secure credit on the records of the University, the cadet is required to be regular in attendance, to be subject to all military discipline, to drill not less than one hundred and fifty hours, and to win a grade of at least 85 per cent.

Organization.

The Cadet Battalion at present comprises, with the Military Instructor, one cadet Major, one cadet Adjutant, one Quartermaster and Ordnance Officer, one Sergeant Major, four permanent Companies, two Artillery and Saber Detachments, and the University Band.

Appointments and Promotions.

The cadet officers and non-commissioned officers of each company are selected from the privates of the company, and a cadet private of ability and energy may pass, in time, successively through the several grades to the captaincy of his company.

General Orders No. 101, issued by the War Department, June 29, 1905, provide as follows: "All rules and orders relating to the organization and government of the military students; the appointment, promotion and change of officers, and all other orders affecting the military department, except those relating to routine duty, shall be made and promulgated by the Professor of Military Science and Tactics after being approved by the chief administrative officer of the institution."

The examination for the rank of Officer, or for the grades of non-commissioned officer, comprises, for corporals, sergeants and lieutenants, the school of the soldier, squad and company; for captains, the school of the company and battalion.

No cadet is permitted to appear before the Board of Examination unless he has attended the theoretical instruction and has provided himself with the uniform complete, including cap and white gloves.

Captains who fail to maintain their companies in satisfactory condition as to strength and instruction are expected

to tender promptly their resignation as company commanders.

A Military Diploma.

Commissions and warrants, similar to those used in the U. S. Army, are issued to the commissioned and non-commissioned officers after passing the examinations and receiving promotion. The commissions and warrants are supplied at actual cost, $1.35 for commissions and 60 cents for warrants. These are certificates of military service valuable in after life.

Prizes.

A special cash prize is awarded to each company during the Spring term to the cadet presenting the best military appearance, and showing the greatest proficiency in drill and discipline.

Textbooks.

The following textbooks are designated for the course: Infantry Drill Regulations, U. S. Army; Manual of Guard Duty, U. S. Army; U. S. Army Regulations (amended to date with introduction to forms in use in the company administration); Small Arms Firing Regulations—Blunt; Outlines of First Aid to the Wounded; Lectures.

Special attention is given to the preparation of the cadets for the United States Military and Naval Academies and of candidates for commissions in the ranks of the Regular Army.

LABORATORY FEES AND DEPOSITS.

A deposit of $4.00 a term is required In the Chemical Laboratory, and a fee of $2.00 a term in the Physical Laboratory, to cover expenses of desk rent, material used and breakage.

A small laboratory fee is charged in Botany, Physiology, Zoo ogy, Biology and Microscopy, to cover cost of materials.

TEXTBOOK LIST.

In response to an extensive demand, as shown in the correspondence coming to the office, here follows a list of textbooks used in the Normal School and in the College of Liberal Arts. These texts are subject to change at any time:

Æsthetics . . ..*Bascom*
Algebra, Elementary .....*Ray*
Algebra, College .....*Wentworth*
Analogy of Religion.....*Butler*
Analysis of Sentences.....*Park*
Archæology .....
Arithmetic, Commercial .....
.....*Loomis & Ditmore*
Arithmetic, Practical .....*Ray*
Arithmetic, Mental .....*Stoddard*
Arithmetic, Higher .....*Ray*
Astronomy, Manual of.....*Young*
Biology, General...*Sedgwick & W.*
Bookkeeping ...*Twentieth Century*
Botany . . ..
Cæsar . . ..*Bennett*
Chemistry (Text) .....*Remsen*
Chemistry (Manual) .....*Gregg*
Cicero (Orations).....*Allen & G.*
Civil Government .....*Andrews*
Educational Reformers .....*Quick*
Elementary English .....*Loomis*
Ethics . . ..*Thilly*
Evidences of Christianity....*Fisher*
French, Introductory .....
Geography, Ancient .....*Mitchell*
Geography, Commercial ....*Adams*
Geography, Descriptive ....*Maglott*
Geography, Land of Israel..*Stewart*
Geography, Physical .....*Dryer*
History, Eastern Nations....*Myers*
History, England .....*Montgomery*
History, England (Constitutional)
..... *Dale*
History, General.....*Myers*
History, Greece .....Myers
History, Middle Ages.....*Myers*
History, Modern Age.....*Myers*
History, New Testament...*McClear*
History, Old Testament....*McClear*
History, Rome .....*Myers*
Homiletics . . ..
Latin, First Year in.....
.....*Collar & Daniell*
Law, Commercial ..... *Spencer*
Law, International .....*Lawrence*
Law, Parliamentary .....*Roberts*
Literary Criticism .....*Winchester*
Literature, American .....*Pattee*
Literature, English I.....
..... *Moody & Lovett*
Literature, English II.....*Welsh*
Literature, Nineteenth Century..
..... *Saintsbury*
Logic . . ..*Coppee*
Meterorology . . .. *Waldo*
Myths, Classic .....*Gayley*
Orthography . . ..*Irish*
Pedagogy . . ..*White*
Philosophy . . ..

Geology, College .....*LeConte*
Geometry, Plane and Solid.....
..... *Wentworth*
Geometry, Analytical....*Wentworth*
German, Introductory .....
.....*Collar's Eysenbach*
Grammar, English.....*Park*
Grammar, French .....*Francois*
Grammar, German. *Joynes-Meisner*
Grammar, Greek .....*Goodwin*
Grammar, Latin .....*Bennett*
Greek, First G. Book.....*White*
Hebrew, Elements .....*Harper*
Hermeneutics . . ..*Terry*
History, American .....*Hart*
History, Christianity (Classical C.)
..... Sohm
History, Christianity (Biblical C.)
..... *Hurst*
History, Civilization .....*Guizot*
History, Commerce .....*Webster*
Phil. of Eng. Lit.....*Bascom*
Physics (Text) .....*Gage*
Physics (Manual) .....*Gregg*
Physiology, School.....*Macy & N.*
Physiology, College .....*Martin*
Political Economy .....*Hadley*
Prose Comp., Latin .....*Pearson*
Psychology . . ..*James*
Reading . . ..*Kidd*
Rhetoric I.....*Herrick & Damon*
Rhetoric II. .....*Hart*
Rhetoric III.....*Genung*
Rhetoric IV..... *Hill*
Shakespeare . . ..*Hudson*
Sociology . . ..*Wright*
Spelling . . ..
Systematic Theology .....*Miley*
Trigonometry . . ..*Wentworth*
Virgil . . ..*Knapp*
Zoology . . ..

REGISTER 1906-1907.

HONORARY DEGREES.

Austin, Cyrus B.....(D. D.).....Delaware, O.
Bailey, David H.....(D. D.).....Marion, O.
Lance, William W.....(D. D.).....Wauseon, O.
Minnich, Harvey C.....(D. Ped.).....Oxford, O.

MASTERS DEGREES.

Axline, S. P.....(Class).....Ada, O.
Baldwin, Frank O.....(Com. S.).....Berea, O.
Brown, Gilbert L.....(Lit.).....N. Baltimore, O.
Bedford, H. Clark.....(Class).....Houghton, N. Y.
Greenlee, Elmer H.....(Sci.).....Arnold, Pa.
Hufford, W. F.....(Class).....Ada, O.
Han, George W.....(Class).....Ithaca, N. Y.
Jordan, Elmer W.....(Ped.).....Marietta, O.
Koopman, S. B.....(Sci.).....Franklinville, N. Y.
Oberlitner, Ernest B.....(Sci.).....West Leipsic, O.
Ring, John E.....(Sci.).....Gnadenhutten, O.
Stewart, A. R.....(Class).....Columbus, O.
Schwenck, L. S.....(Class).....Mannington, W. Va.
Schwable, Wm F.....(Class).....Castalia, O.
Schepman, Fred.....(Phil.).....Gibsonburg, O.
Spacht, Alva J.....(Sci.).....Mercer, O.
Willis, F. B.....(Class).....Ada, O.

POST GRADUATES.

Bricker, G. E.....(Tea.).....Mt. Sterling, O.
Charles, Fred G.....(Sci.).....Ada, O.
Davis, W. L.....(Sci.).....Mt. Sterling, O.
Lantzer, A. F.....(Class).....New Washington, O.
Spacht, A. J.....(Sci).....Mercer, O.
Schepman, Fred.....(Class).....Gibsonburg, O.
Wiseley, A. N.....(Sci).....Ada, O.

GRADUATES.

COLLEGE OF LIBERAL ARTS.

Classical.

Pegg, John Wellington, Rushylvania, O.
Stevens, B. E.....St. Paris, O.
Shilling, Ralph.....Trade City, Pa.
Westerfield, Ray B.....Bradner, O.

Literature.

Zeiders, Harry T.....West Fairview, Pa.

Scientific.

Bartlett, Jerome F...Muscatine, Ia.
Burris, James A.....Dundee, O.
Bowers, Ora.....Arcanum, O.
Bentley, Hazel.....Ada, O.
Bennett, H. J.....Mt. Victory, O.
Blair, C. M.....New Castle, O.
Crissey, R. H.....Ada, O.
Collins, Goldie.....Van Wert, O.
Forsythe, Margaret R. Kimbolton, O.
Gossard, H. C.....Gibsonburg, O.
Green, E. W.....Belle Center O.
Gatewood, Ethel....Crown City, O.
Huber, W. H. P.....Herring, O.
Hunt, W. C.....Berea, Ky.
Leasure, B. E.....Zanesville, O.
Moser, Elsie.....Caledonia, O.
Moser, Nanna.....Caledonia, O.
Mills, D. F.....Sidney, O.
Maston, C. W.....Trinway, O.
McCay, M. K.....Sunbury, O.
Myers, Russel I.....Defiance, O.
Nelson, J. V.....Jerusalem, O.
Niles, W. K.....Grover Hill, O.
Skaggs, J. C.....Ada, O.
Secrest, W. O.....New Concord, O.
Schwartz, Wm. A....Merrill, Wis.
Sager, Ella.....Baltimore, O.
Thompson, J. W.....Ada, O.
Warren, M. C.....Ada, O.
Woolever, L. O. .Ashville, O.
Werner, Lepha H., Brookside, W. Va.

English.

Cusac, W. R.....McComb, O.
Morrell, B. F.....Duncan, Okla.
Oster, J. E.....New Bavaria, O.

Teachers.

Huber, H. E.....Bluffton, O.

COLLEGE OF ENGINEERING.

Civil Engineering.

Campbell, Z. B.....Ada, O.
Davis, Arthur D.....Craig, Colo.
English, J. F.....New Castle, Pa.
Glasgow, J. M.....Shiloh, O.
Hawes, Ross D.....Ada, O.
Huffman, T. E.....Antioch, O.
Howard, C. K.....Seaman, O.
Johnston, E. R.....Bremen, O.
Kuebler, F. L.....Swanton, O.
Latshaw, Charles A....Fostoria, O.
Llewellyn, N. W.....Ada, O.
Moore, Robert H.....Fremont, O.
Morrow, Wm. T.....Plumville, Pa.
Rice, Roscoe M.....Canton, O.
Tolen, Harry S....Arlington, N. J.
Wilson, Harry V.....Hicksville, O.

Mechanical Engineering.

Long, Charles I.....Carrollton, O.
McConaghy, L. S....Skidmore, Pa.

Electrical Engineering.

Gray, Chester A.....Toledo, O.

Mining Engineering.

McDermott, Allan M.....Los Angeles, Cal.

Architecture.

Iams, D. G.....Amity, Pa.

COLLEGE OF LAW.

Bradley, W. H..McConnelsville, O.
Brookhart, E. J.....Celina, O.
Dewald, Chance E.....Tiffin, O.
Greene, F. A.....Cleveland, O.
Hesser, Otho E.....Ada, O.
Hedges, Ross.....Lancaster, O.
Harmen, D. G.....Ottawa, O.
Kingsbury, G. M.....Dunkirk, O.
Mills, D. F.....Sidney, O.
Presler, Logan.....Carey, O.
Rice, Clarence D.....Celina, O.
Stahl, C. T.....Bryan, O.
Staley, E. G.....Tiffin, O.
Straman, Albert H.....Ottawa, O.
Vernon, Alex H.....Shawnee, O.
Witherspoon, Walter M....Ada, O.
Walters, Samuel E..Van Wert, O.

COLLEGE OF PHARMACY.

Pharmaceutical Chemist.

Crissey, R. H.....Ada, O.

Pharmacy.

Crissey, R. H.....Ada, O.
Elberson, B. Emmett...Bucyrus, O.
Gordon, Charles F..Pennville, Ind.
George, Homer H.,
Ronceverte, W. Va.
Haney, Wm. O.....Dalton, O.
Keegan, John J., Jr....Globe, Ariz.
Leslie, Durbin W.....Convoy, O.
Miller, Howard J.Wheeling, W. Va.
Nickel, Arthur C.....Tiffin, O.
Salisbury, John C.....Marion, O.
Strawn, Gordon M..Blanchester, O.
Unangst, Ammon...Jerusalem, Pa.
Vestal, Harry E.....Marion, O.
Whitney, Arthur K.Spokane, Wash.

COLLEGE OF COMMERCE.

Business.

Bowersock, Grace....Huntsville, O.
Billet, R. G.....Cleveland, O.
Bauman, Carl T.....Ada, O.
Baxter, David G....Coal Valley Pa.
Bushong, J. M.....Rawson, O.
Cunningham, Wm. B., Jr.,
Uniontown, Pa.
Dow, Robert W.....Loganton, O.
Davison, Mina L..Williamsburg, O.
Higgins, L. T.....Ada, O.
Keckley, A. C.....Venatta, O.
Kemper, Paul B...Bellfontaine, O.
Long, Bert E.....Greensburg, Pa.
Marriott, Glenn W.....Alger, O.
McCoy, G. G.....Wooster, O.
Neal, Wm. C.....Winchester, O.
Potee, C. A.....West Mansfield, O.
Poling, Wm. L.....Van Wert, O.
Paullin, David H....Jamestown, O.
Phillips, George F...Scranton, Pa.
Ream, Elizabeth A.....Ada, O.
Reynolds, Glen R..New London, O.
Shafford, B. W.,
Tippecanoe City, O.
Sargent, Edward J..Jackson, Mich.
Seibert, F. P....Pt. Washington, O.
Scheid, George W..Monroeville, O.
Young, Ory R.....Kenton, O.

Penmanship.

Baker, Roy.....Marengo, O.
Hines, George K..New York, N. Y.
Minor, L. C.....Uniontown, Pa.

COLLEGE OF RHETORIC AND PUBLIC SPEAKING.

Orator.

Donaghy, Elizabeth Saloma, Portsmouth, O.
Reeder, Grace Ewing.....Ada, O.

Clergyman.

Gerig, Simon S.....Swanton, O.

Entertainer.

Cripps, Dollie Irene.....Newark, O.

COLLEGE OF MUSIC.

Piano.

Homrighous, Margaret, Lancaster, O.
Mast, Bessie.....West Liberty, O.
Mann, Nonie.....Ada, O.

Theory of Music.

Mast, Bessie.....West Liberty, O.

Voice.

Kramer, G. W.....Manchester, Mich.

Harmony.

Horn, Iris B.....Washington, Pa.
Homrighous, Margaret, Lancaster, O.
Kramer, G. W...Manchester, Mich.
Mast, Bessie.....West Liberty, O.
Mann, Nonie.....Ada, O.

Musical History.

Horn, Iris B.....Washington, Pa.
Kramer, G. W...Manchester, Mich.
Mast, Bessie.....West Liberty, O.
Mann, Nonie.....Ada, O.

Public School Music.

Horn, Iris B.....Washington, Pa.
Rice, Mrs. Margaret.....Celina, O.

UNDER-GRADUATES.

COLLEGE OF LIBERAL ARTS.

Classical.

Albaugh, Jason W.....Carroll, O.
Bresch, Wm. H.....Cook, Ill.
Bauman, Emil.....Bergen, N. J.
Bair, W. H.....Westmoreland, Pa.
Binkley, Wilfred E.....Allen, O.
Blosser, C. R.....Hancock, O.
Buchey, J. B.....Noble, O.
Bedford, H. C....Alleghany, N. Y.
Buffenberger, E. Faye....Clark, O.
Creighton, Laura E....Carroll, O.
Charles, Fred G.....Hardin, O.
Dapp, Jacob.....Bergen, N. J.
Donnan, Ralph L.....Wood, O.
Dye, Earl, V.....Lake, O.
Decker, S. H.....Lucas, O.
Dow, Warren O.....Clinton, O.
Dissly, Fred L.....Tuscarawas, O.
Darby, C. B.....Allen, O.
Elliott, R. Lincoln.....Holmes, O.
Elton, Joseph.....Columbiana, O.
Fisher, O. W.....Union, O.
Felt, Ruth.....Lucas, O.
Grier, J. A.....Fairfield, O.
Hale, Lewis F.....Logan, O.
Hover, J. Milton.....Allen, O.
Hays, L. A.....Licking, O.
Herring, Jno. H..Northampton, Pa.
Hoskinson, C. E.....Belmont, O.
Howe, Albert T.....Auglaize, O.
Hill, H. L.....Westmoreland, Pa.
Hickernell, Warren.....Hardin, O.
Kunze, J. R.....Morrow, O.
Kautz, E. J.....Hardin, O.
Kauffman, Irvin.....Fairfield, O.
Kreglow, Blanche.....Hardin, O.
Keller, O. H.....Hancock, O.
Leonard, H. D.....Fayette, Pa.
Ludwig, L. E.....Allen, O.
LaRue, Clarence H.....Marion, O.
Lamont, R. S.....Paulding, O.
Motter, P. O.....Hardin, O.
Morrison, L. B.....Hancock, O.
Motter, J. I.....Hardin, O.
Markley, F. G.....Hardin, O.
Miller, Mabel.....Hardin, O.
Nelson, D. B.....Jackson, O.
Oster, John E.....Henry, O.
Plummer, L. E.....Paulding, O.
Pollock, J. A.....Lucas, O.
Riegel, Everett.....Paulding, O.
Rockey, J. K.....Hardin, O.
Rothrock, Harry.....Hardin, O.
Sharp, L. E.....Union, O.
Searson, John H.....Hardin, O.
Shepman, Fred.....Sandusky, O.
Taylor, Harry E.....Hamilton, O.
Tooley, S. B.....Hamilton, O.
Thackery, Lulu.....Union, O.
Tippie, W. A.....Allen, O.
Thomas, John.....Jackson, O.
Vermilllion, C. W....Delaware, O.
Werner, Lepha....Preston, W. Va.
Walker, W. P....Washington, Pa.
Wollam, Nora.....Hardin, O.
Welch, Rhea.....Hardin, O.
Wagner, Loyall L., Westmoreland, Pa.
Young, Istaline.....Marion, O.
Zimmerman, Mrs. Harriet, Logan, O.
Zulauf W. W.....Tuscarawas, O.
Zeigler, E. F.....Wood, O.

Literature.

Brown, E. H.....Perry, O.
Barnes, John E....Montgomery, O.
Barefoot, Chas. R.....Bedford, Pa.
Carlock, Floyd D.....Licking, O.
Carroll, Grace.....Lucas, O.
Cummings, W. F.....Hardin, O.
Diehl, W. L.....Hocking, O.
Drummond, Ray.....Allen, O.
Drummond, Glenn.....Allen, O.
Daily, Floyd .....Pike, O.
Douce, Bessie.....Marion, O.
Drake, Susie.....Hardin, O.
Dye, Earl V.....Lake, O.
Fulton, W. E.....Fayette, O.
Fry, Joanna.....Hardin, O.
Goerlich, Bina.....Marion, O.
Garwood, Florence.....Marion, O.
Guiler, H. A.....Noble, O.
Gray, A. A.....Monroe, O.
Heath, Virgil B.....Wood, O.
Houpt, L. H.....Wyandot, O.
Hall, Elvie.....Ashtabula, O.
Hannum, J. N.....Stark, O.
Hill, Susie.....Hardin, O.
Hill, Bessie.....Allen, O.
Harris, Harold.....Logan, O.

Hankins, O. W....LaGrange, Ind.
Jones, E. M.....Jefferson, Pa.
Jones, D. Edwin....Van Wert, O.
Klinger, T. J.....Hardin, O.
Ketzenberger, E. L.....Wood, O.
Lindsey, W. A.....Scioto, O.
Long, F. G.....Logan, O
Lanker, J. E.....Hardin, O.
Linebaugh, Mary.....Franklin, O.
Lewis, Estella.....Morrow, O.
Loomis, E. E.....Wood, O.
Maxwell, E. O.....Ross, O.
Morgan, T. L.....Fayette, Pa.
Mills, H. A.....Tuscarawas, O.
Miesse, Zipporah.....Franklin, O.
Owens, Grace.....Adams, O.
Oster, John E.....Henry, O
Oppenbom, C. A.....Alpena, Mich
Orner, Pearl L.....St. Joe, Ind.
Probasco, Ora.....Wayne, O
Pierson, Glenn.....Van Wert, O.
Ruth, C. C.....Scioto, O.
Rowe, F. G.....Warren. O.
Storer, Amanda.....Warren, Ind.
Stanley, Hazel.....Logan, O.
Strouse, G. H.....Hardin, O.
Straley, F. N.....Van Wert, O.
Tossey, Frank.....Union, O.
Thompson, J. W.....Hardin, O.
Turner, Robert.....Shelby, O.
Turner, Aaron.....Shelby, O.
Wilson, Margaret I.Allegheny, Pa.
Whitehead, H. W..Montgomery, O.
Welsheimer, A. G.....Logan, O.
Winner, I. S.....Logan, O.
White, Harry H.....Wayne, O.
Wollam, Nora.....Hardin, O.

Scientific.

Albaugh, E. F.....Hillsboro, Fla.
Albaugh, Iva.....Hillsboro, Fla.
Armstrong, J. W.....Belmont, O.
Armstrong, G. B.....Wyandot, O.
Atwood, Roy S.....Bradford, Pa.
Armstrong, Bernice....Wyandot, O.
Ailes, Sidney.....Shelby, O.
Amrine, John A.....Franklin, O.
Brown, E. H....Westmoreland, Pa.
Bierley, D. B.....Brown. O.
Berg, J. C.....Paulding, O.
Burnworth, S. V.....Hardin, O.
Baum, Enoch E.....Stark, O.
Bowman, J. M.....Adams, O.
Berger, F. L.....Licking, O.
Brown, L. C.....Licking, O.
Bain, Lester C.....Marion, O.
Baumgardner, B. F....Hancock, O.
Baumgardner, H. H....Hancock, O.
BeVan, Margaret.....Hardin, O.
Beer, Jesse.....Richland, O.
Baxter, C. C.....Allen, O.
Blosser, M. E.....Wayne, O.
Barefoot, Chas. R.....Bedford, Pa.
Baker, M. L.....Wood, O.
Beers, Millie.....Marion, O.
Bowe, Lulu.....Wood, O.
Beam, J. F.....Van Wert, O.
Baker, Roscoe H.....Wood, O.
Berger, F. L.....Licking, O.
Carey, Leslie E.....Clinton, O.
Christen, Anna.....Wood, O.
Curl, R. B.....Logan, O.
Creighton, Laura E.....Carroll, O.
Crissey, Edith.....Hardin, O.
Clark, Floyd.....Washington, Pa
Cass, James W.....Lucas, O.
Cockrell, Willard F.....Fayette, O.
Copeland, A. L.....Auglaize, O.
Casey, L. O.....Trumbull, O.
Charles, F. G.....Hardin, O.
Chapman, C. C.....Hardin, O.
Christen, Clarence.....Wood, O.
Clifford, Elmer E....Allegheny, Pa.
Carmean, Howard J.....Hardin, O.
Campbell, H. E.....Fayette, Pa.
Clutts, Ollie.....Scioto, O.
Carpenter, O. F.....Paulding, O.
Corbett, Clyde.....Portage, O.
Carmine, A. N.....Marion, O.
Crafts, Earl.....Hardin, O.
Chappel, Marion.....Arenac, Mich.
Detrick, Lola.....Logan, O.
Dice, I. F.....Tuscarawas, O.
Davidson, W. E.....Crawford, O.
Davis, W. L.....Madison, O.
Dow, R. W.....Clinton, O.
Danford, W. A.....Lawrence, O.
Diehl, W. L.....Hocking, O.
Dray, Victor.....Putnam, O.
Dunfee, H. O.....Lawrence, O.
Davis, B. F.....Henry, O.
Daub, Wade.....Sandusky, O.
Dean, Joe M.....Allegheny, Pa.
Dissly, Fred L.....Tuscarawas, O.
Darnell, E. C.....Morgan, O.
Diley J. Monette.....Fairfield, O.
Dye, Bessie.....Shelby, Tenn.
Dye, Sparrell.....Shelby, Tenn.
Ellis, Rees.....Brown, O.
Eshelman, Ora D.....Cuyahoga, O.
Eberhart, J. P.....Allegheny, Pa.
Eakin Robert F.....Green, Pa.
Ecker, Ernest H.....Gallia, O.
Everhart, T. H.....Fayette, O.
Fry, J. Cleve.....Portage, O.
Frampton, S. A.....Logan, O.
Fleck, A. R.....Whitley, Ind.
Foulkner, Bessie E..Champaign, O.
Felt, Ruth.....Lucas, O.
Faulkner, Mabel.....Shelby, O.
Faler, A. L.....Auglaize, O.
Faber, Melvin M.....Williams, O.
Folk, Curtis J.....Hancock, O.

Fingerhooth, A. D.....Wood, O.
Folk, F. P.....Hancock, O.
Guthiel, Alvin.....Franklin, O.
Grim, H. S.....Fayette, O.
Gallier, G. W.....Wood, O.
Graff, H. V.....Knox, O.
Gatewood, Olive.....Gallia, O.
Gregg, W. E.....Perry, Pa.
Gray, A. A.....Monroe, O.
Graham, L. M.....Scioto, O.
Goerlich, Katie.....Marion, O.
Garwood, Irving.....Hardin, O.
Grubb, Don D.....Hancock, O.
Gorrell, Maud.....Holmes, O.
Henry, Florence.....Logan, O.
Hare, John S.....Franklin, O.
Harbaugh, H. G.....Miami, O.
Hamlin, E. J.....Wood, O.
Horn, Eugene.....Washington, Pa.
Hays, L. A.....Licking, O.
Hall, A. K.....Wyandot, O.
Hatcher, C. T.....Belmont, O.
Haas, C. A.....Tuscarawas, O.
Hostetter, Alvin J..Tuscarawas, O.
Hines, Cleve W.....Hardin, O.
Hershey, W. G.....Wayne, O.
Hawke, M. E.....Portage, O.
Huber, W. H. P.....Allen, O.
Huber, H. E.....Allen, O.
Hocker, Krehl H.....Dauphin, Pa.
Holcomb, U. S.....Perry, O.
Huebner, Rudolph.....Lucas, O.
Hook, James S.....Somerset, Pa.
Homrighous, Esther....Fairfield, O.
Harris, Benj. F.....Fayette, O.
Hill, H. L.....Westmoreland, Pa.
Hansberger, R. D.....Fairfield, O.
Hansen, Cora.....Wood, O.
Houpt, L. C.....Wyandot, O.
Holloway, J. H.....Lucas, O.
Herrick, Lew.....Guernsey, O.
Hammond, Homer W,
Columbiana, O.
Howe, A. T.....Auglaize, O.
Hamma, Lena.....Logan, O.
Harris, Pearl B.....Seneca, O.
Iams, Harry E....Montgomery, O.
Imhoff, G. H.....Richland, O.
Ingalls, John L.....Franklin, O.
Johnson, Clarence G....Morgan, O.
Johnson, H. E.....Madison, O.
Jobe, W. H.....Adams, O.
Jump, C. N.....Crawford, O.
Johns, W. A.....Morrow, O.
Kreuger, R. E.....Ottertail, Minn.
Keller, W. D.....Knox, O.
Kidd, Nora.....Allen, O.
Kelsey, T. D.....Hancock, O.
Keeney, Chas. S.....Wayne, O.
Kruder, H. S.....Washington, Pa.
Keegan, John.....Gila, Ariz.
Kaphentz, Henry E.....Ottawa, O.
Krider, T. J.....Hardin, O.
Kerns, Cecil.....Gallia, O.
Kerns, William.....Pike, O.
Kern, C. G.....Portage, O.
Keller, Chloe.....Knox, O.
Landis, Arthur J.....Snyder, Pa.
Lewis, D. E.....Auglaize, O.
Lambert, Lucretia.....Franklin, O.
LaRue, Luther.....Marion, O.
Lard, Lex.....Gila, Ariz.
Lowe, Virgil.....Hardin, O.
Linebaugh, Mary.....Franklin, O.
Lonz, George F.....Ottawa, O.
List, P. J.....Venango, Pa.
Morrell, B. F...Westmoreland, Pa
Mahaffey, Orpha.....Marion, O.
McClure, Daisy I.....Gallia, O.
Marshall, George B....Fayette, Pa.
Mills, H. A.....Tuscarawas, O.
Miller, C. M.....Sandusky, O.
Morrison, J. H.....Paulding, O.
Maston, R. C.....Coshocton, O.
Moser, Elsie.....Marion, O.
Mountz, H. W....Cumberland, Pa.
Mayberry, Isaac H.....Marion, O.
McNeal, F. C.....Crawford, O.
Morgan, Anthony J...Sandusky, O.
Morse, William C.....Union, O.
Myers, Lewis.....Sandusky, O.
McNeal, F. C.....Crawford, O.
Maxwell, E. O.....Ross, O.
Mayberry, Irvin.....Lawrence, O.
Miller, H. L.....Union, O.
Myers, H. C.....Darke, O.
Manning, James.....Auglaize, O.
McFarling, W. L.....Belmont, O.
McCowen, E. O.....Scioto, O.
Naylor, Elmer T.....Highland, O.
Nixon, Ernest.....Vinton, O.
Neiswander, H. A.....Hancock, O.
Newman, H. H.....Somerset, Pa.
Neal, U. E.....Adams, O.
Nichols, George R....Guernsey, O.
Neiswander, Lois A....Hancock, O.
Neiswander, Leo C....Hancock, O.
Neal, E. N.....Lawrence, O.
Neiswander, W. D.....Allen, O.
Neiswander, C. W.....Allen, O.
Orrison, L. A.....Belmont, O.
O'Brien, S. W.....Meigs, O.
Ohl, E. E.....Richland, O.
Owen, C. B.....Clearfield, Pa.
Poulton, J. H.....Belmont, O.
Parsons, F. M.....Geauga, O.
Pifer, F. W.....Hancock, O.
Platt, Charles A.....Venango, Pa.
Poling, Clarence.....Allen, O.
Pritchard, Geo. H..Montgomery, O.
Pepple, Winfield.....Williams, O.
Prior, A. B.....Muskingum, O.
Peddicord, Lloyd E.....Seneca, O.
Ruth, C. C.....Scioto, O.
Ray, J. W.....Venango, Pa.
Rodabaugh, Irvin M..Hancock, O.
Rhoades, Emery.....Logan, O.
Ray, E. E.....Pickaway, O.

Richards, John C.....Carroll, O.
Renner, W. O.....Coshocton, O.
Spacht, A. J.....Mercer, O.
Schaufelberger, A. D..Hancock, O.
Stump, Harley C.....Hardin, O.
Smailes, J. G.....Coshocton, O.
Struble, H. M.....Hancock, O.
Shepler, Levi.....Fayette, O.
Stevenson, Harry J....Putnam, O.
Sumption, Vernon.....Monroe, O.
Sharp, L. E.....Union, O.
Sherman, O. C.....Wyandot, O.
Strothers, R. L...Harrison, W. Va.
Swart, Jacob.....Greene, Pa.
Smith, Alice.....Carroll, Ind.
Skaggs, Goldie.....Allen, O.
Siminger, W. R.....Adams, O.
Scofield, Vera.....Lucas, O.
Sneary, Loy.....Hardin, O.
Storer, Amanda.....Warren, Ind.
Sullivan, T. W.....Auglaize, O.
Sweitzer, Tom B.....Stark, O.
Strawn, Elizabeth.....Carroll, O.
Sadler, L. G.....Ottawa, O.
Stauffer, Andy.....Allen, O.
Stuhlman, Oscar H.....Darke, O.
Smith, Wm. P.....Tuscarawas, O.
South, Warren.....Union, O.
Smith, Clifton T.....Hardin, O.
Spacht, W. A.....Hancock, O.
Sherwood, C. S.....Morgan, O.
Smith, M. C.....Noble, O.
Smith, Thurman.....Noble, O.
Tucker, Otis V.....Ashland, O.
Trout, Howard.....Warren, O.
Turner, Charles C.....Hardin, O.
Tipple, A. L.....Hardin, O.
Tomb, E. H.....Indiana, Pa.
Thuma, R. A.....Richland, O.
Treese, H. S.....Indiana, Pa.
Turner, Florence.....Pickaway, O.
Tarbox, O. E.....DeKalb, Ind.
Umer, J. W.....Crawford, O.
Vermilion, G. W....Lawrence, O.
Vaughen, Ray.....Adams, O.
Vermillion, C. W.....Delaware, O.
Williams, Harry P.....Fayette, Pa.
Warner, H. F.....Fayette, O.
Wade, Russell S.....Hardin, O.
Whipkey, John.....Fayette, Pa.
Wade, Otis G.....Hardin, O.
Will, W. G.....Wyandot, O.
Williams, S. P..Westmoreland, Pa.
Way, J. E.....Pike, O.
Wiseley, May.....Putnam, O.
Welch, John W.....Madison, O.
Wiseley, A. N.....Putnam, O.
Warrick, E. J.....Columbiana, O.
Winner, I. S.....Logan, O.
Wierman, K. B.....Richland, O.
Willier, J. G.....Dauphin, Pa.
Wilson, R. B.....Pike, O.
Wood, C. C.....Highland, O.
White, Elmer M.....Jefferson, O.
Whitlock, G. A.....Hardin, O.
Wilson, F. D.....Lawrence, Pa.
Wade, V. D.....Franklin, O.
Wagner, Loyall L.
Westmoreland, Pa.
Webster, Earl L.....Ottawa, O.
Walker, Wm. P...Washington, Pa.
Walker, Grover C....Auglaize, O.
White, Lizzie.....Delaware, O.
Wetzel, E. A.....Seneca, O.
Wardlow, C. J.....Lucas, O.
Winkler, Maude.....Wayne, O.
Youngen, O. L.....Tuscarawas, O.
Young, F. L.....Hardin, O.
Zurbrugg, Charles J.....Stark, O.

Teachers' Course.

Alexander, Powell B....Meigs, O.
Anspach, Eldred.....Hardin, O.
Ash, Berta.....Hardin, O.
Aikman, Effie.....Shelby, O.
Ash, Mary E.....Hardin, O.
Anspach, Donna.....Hardin, O.
Anspach, Ray.....Hardin, O.
Altland, Gertrude.....Stark, O.
Armstrong, Bernice...Wyandot, O.
Arnold, Wm. J.....Hardin, O.
Armstrong, Ward.....Clark, O.
Adams, **Frank**.....Geauga, O.
Abersold, Geo. W..Wetzel, W. Va.
Adams, Bernice R.....Bucks, Pa.
Austin, Opal.....Union, O.
Augustine, D. L.....Marion, O.
Armstrong, Mary L..Pickaway, O.
Angene, Selecta.....Crawford, O.
Bell, Ira E.....Belmont, O.
Benedict, Alta.....Logan, O.
Bailey, Maggie.....Union, O.
Brown, Nellie M.....Allen, O.
Bower, Orpha.....Logan, O.
Burgett, Grover C....Pickaway, O.
Barr, J. F.....Pike, O.
Black, Elizabeth.....Hardin, O.
Butler, Guy C.....Hardin, O.
Bridgman, Bertha..Montgomery, O.
Bickel, P. C.....Darke, O.
Brough, Bessie.....Wood, O.
Baker, Erma.....Richland, O.
Brown, Minnie M.
West Moreland, Pa.
Borden, Ilo.....Hardin, O.
Boone, Mattie.....Hardin, O.
Beverleigh, Claire.....Hardin, O.
Bush, Ethel.....W. Moreland, Pa.
Brewer, Bess.....Hardin, O.
Bentley, Hazel.....Hardin, O.
Botkins, Chloe.....Hardin, O.
Beibeil, Nellie.....Van Wert, O
Birkhimer, W. W.....Hardin, O.

Bloom, Thomas J...Clearfield, Pa.
Bowman, Clarence B...Hardin, O.
Barringer, Mabel.....Ottawa, O.
Beatty, Carrie.....Ottawa, O.
Baker, Roscoe.....Shelby, O.
Brown, Russell.....Darke, O.
Blue, H. T.....Hardin, O.
Bower, Bertha.....Wyandot, O.
Beers, Nellie.....Marion, O.
Bailey, Gilbert W....Auglaize, O.
Brugger, Jessie.....Sandusky, O.
Bailey, Paul.....Marion, O.
Blosser, E. R.....Hardin, O.
Bowers, Vinnie.....Hancock, O.
Bowers, H. F.....Hancock, O.
Bearer, Edwin V.....Cambria, Pa.
Bradford, Lawrence V..Greene, Pa.
Baker, Roy C.....Morrow, O.
Benjamin, Madge.....Iroquois, Ill.
Brugger, Jessie.....Sandusky, O.
Baker, Allen A.....Wyandot, O.
Benton, Bertha.....Delaware, O.
Bowers, H. F.....Hancock, O.
Baughman, O. E.....Hancock, O.
Blanchard, Aline.....Paulding, O.
Britton, Effie.....Allen, O.
Bair, Gertrude.....Franklin, Pa.
Brooks, Elma.....Marion, O.
Boman, Joseph.....Fairfield, O.
Blue, Veld E.....Hardin, O.
Bricker, G. E.....Madison, O.
Brincefield, Jesse R...Auglaize, O.
Berger, Florence.....Licking, O.
Barclay, Hugh.....Greene, Pa.
Best, G. J.....Seneca, O.
Bedford, Inez.....Allen, O.
Carpenter, Blanche....Paulding, O.
Carris, Mae.....Wood, O.
Castle, Mae.....Logan, O.
Cochran, Sample.....Fayette, O.
Collins, Goldie.....Van Wert, O.
Carmack, Katie.....Mercer, O.
Carmack, Ella.....Mercer, O.
Collins, G. C.....Highland, O.
Curl, R. B.....Logan, O.
Cottom, Detmer S.....Fayette, Pa.
Chaffee, Ida.....Lake, O.
Chaffee, V. D.....Lake, O.
Clinton, Jennie.....Mercer, O.
Carter, Elizabeth M.....Erie, O.
Craft, Neal.....Hardin, O.
Corbett, Clyde.....Portage, O.
Cavanaugh, Eva.....Wyandot, O.
Chivington, Jennie.....Mercer, O.
Craft, Earl.....Hardin, O.
Campbell, Helen.....Hardin, O.
Carroll, Grace.....Lucas, O.
Clevenger, Iva.....Hardin, O.
Clark, Homer H..Washington, Pa.
Clark, J. Everett..Washington, Pa.
Coulson, Cari.....Knox, O.
Culver, Maude.....Wyandot, O.
Copeland, A. L.....Auglaize, O.
Calhoun, Cora...W. Moreland, Pa.
Cole, Hazel.....Logan, O.
Coppers, Pierre V.....Darke, O.
Copsey, Raymond O....Greene, O.
Cripps, Dollie.....Licking, O.
Craven, Nettie.....Knox, O.
Cox, Mable.....Ocean, N. J.
Cunliffe, Mary..W. Moreland, Pa.
Chandler, Earl.....Crawford, O.
Cotner, Blanche.....Hardin, O.
Clark, Floyd.....Washington, Pa.
Cunningham, Clayton...Wayne, O.
Cookson, C. C.....Sandusky, O.
Critchfield, James....Somerset, Pa.
Clark, Alethea.....Hardin, O.
Codding, Mamie D....Medina, O.
Counts, Ada.....Shelby, O.
Cummans, W. W.....Hancock, O.
Craun, Roe.....Seneca, O.
Craun, Estelle.....Seneca, O.
Cordier, Eugene D.....Mercer, O.
Cordier, Flora E.....Mercer, O.
Cox, Finley B.....Vinton, O.
Cessna, Mary.....Hardin, O.
Compton, Irene.....Coshocton, O.
Cox, Grace V.....Summit, O.
Christy, Jennie.....Pickaway, O.
Corter, Frances B..Washington, Pa.
Calderwood, Nellie.....Darke, O.
Dils, Bessie.....Defiance, O.
Dennison, Hazel.....Wayne, O.
DeWitt, Blanche.....Madison, O.
DeWitt, Della.....Morgan, O.
Davis, Gilbert H.....Morrow, O.
Derringer, G. W..Montgomery, O.
Detrick, Lola.....Logan, O.
Davison, Mina.....Clermont, O.
Degler, Leila.....Hardin, O.
Diehl, Clarence.....Hocking, O.
Deacon, Floyd.....Pike, O.
Davlin, Nelle.....Sandusky, O.
Dakin, Winifred.....Medina, O.
Dobbins, Edwin.....Hardin, O.
Dirlam, Ethel.....Sandusky, O.
Douce, Bessie.....Marion, O.
Drury, Fred B.....Defiance, O.
Daub, Wade.....Sandusky, O.
Davidson, Ethel.....Wyandot, O.
Dunston, May.....Licking, O.
Davis, Stella.....Hardin, O.
Dawson, Leora.....Auglaize, O.
Daiber, Ezekiel.....Crawford, O.
Doenges, Wilbur.....Putnam, O.
Durbin, Glen.....Allen, O.
Day, Martha.....Mason, W. Va.
Dook, A. R.....Coshocton, O.
Donovan, Beatrice.....Hardin, O.
Dome, Earl H.....Hardin, O.
Dunlap, Goldie.....Paulding, O.
Dicus, Nana.....Hancock, O.
Doughty, Wilmina.....Marion, O.
Doran, George.....Seneca, O.
Davis, J. E.....Wyandot, O.
Downing, Zella.....Wood, O.
Dennis, Margaret.....Lucas, O.

Dunham, Lulu.....Darke, O.
Darr, Hariette M....Harrison, Mo.
Edwards, Lewis F.....Adams, O.
Eversole, Lillian.....Pickaway, O.
Eversole, Edna.....Pickaway, O.
Eklebury, Lottie.....Hardin, O.
Elliott, Sidney.....Hardin, O.
Ernsberger, Dale.....Hardin, O.
Englehart, A. J.....Garret, Md.
Elarton, Rollin.....Henry, O
Edmister, Alfred.....Delaware, O.
Emptage, Myrtle.....Wyandot, O.
Folk, Martha.....Defiance, O.
Foreman, G. E.....Belmont, O.
Frampton, Edgar C.....Vinton, O.
Flatter, Irene.....Darke, O.
Fullerton, Bessie.....Logan, O.
Fullerton, Edith.....Logan, O.
Filus, Florine.....Fulton, O.
Ford, Elsie.....Allen, O.
Fisher, Ida.....Perry, O.
Ferguson, Inis.....Adams, O.
Freund, Norman.....Hardin, O.
Fields, Nellie.....Hardin, O.
Felt, Ruth.....Lucas, O.
Fry, Joanna.....Hardin, O.
Freet, Ernest.....Allen, O.
Foit, Irvin.....Hardin, O.
Faulkner, Mabel.....Shelby, O.
Freed, Luttie.....Hancock, O.
Faurot, Anna.....Hardin, O.
Fullerton, Mabelle.....Logan, O.
Foster, Elva D.....Hancock, O.
Fennig, Harvey J.....Mercer, O.
Fields, Merwin.....Paulding, O.
Fisher, S. V.....Hardin, O.
Friday, John C.....Richland, O.
Finney, Walter B....Richland, O.
Ford, Nelle.....Hardin, O.
Guisinger, Elizabeth....Hardin, O.
Gibbs Beatrice.....Tuscarawas, O.
Gatewood, Perry C.....Gallia, O.
Gatewood, Olive.....Gallia, O.
Grafton, H. Elwood.....Logan, O.
Gaver, W. A.....Miami, O.
Gilmer, James G.....Auglaize, O.
Geissinger, E. C.....Richland, O.
Gilbert, Leota.....Hardin, O.
Gromley, Daniel W...Indiana, Pa.
Graves, Olive.....Erie, O.
Grappy, Emma.....Hardin, O.
Gillespie, Mary.....Miami, O.
Gibbs, Charles.....Sandusky, O.
Gillespie, F. Leonard....Miami, O.
Guiler, Emma.....Guernsey, O.
Guiler, Edna.....Guernsey, O.
Good, Carey L.....Van Wert, O.
Glossbrenner, Jodie
Kingston, N. Mex.
Gorrell, Maud.....Holmes, O.
Greenlee, C. B.....Greene, Pa.
Grubb, Don D.....Hancock, O.
Geiger, Verna.....Hardin, O.
Gaverick, Clara.....Crawford, O.
Gnagy, Charles.....Tuscarawas, O.
Gongway, Nyda.....Marion, O.
Garber, C. Guy.....Coshocton, O.
Gant, C. F.....Hamilton, O.
Good, Merrill M....Van Wert, O.
Hatfield, Wm R.....Hardin, O.
Horne, Earl C.....Medina, O.
Hall, Elvie.....Ashtabula, O.
Halpin, Mona E.....Lucas, O.
Heineman, Ada R....Sandusky, O.
Hale, Austa.....Putnam, O.
Heffner, George G.....Allen, O.
Henry, Lola.....Logan, O.
Harpster, Maude.....Wood, O.
Hodge, W. B.....Logan, O
Harris, Waldo E.....Knox, O
Hatcher, Mattie.....Logan, O.
Harbaugh, H. G.....Miami, O.
Horn Clara.....Auglaize, O.
Haas, Thurman.....Vinton, O.
Hecker, Phillip N.....Marion, O.
Helverson, Mabel.....Allen, O.
Hunter, R. R.....Belmont, O.
Housekeeper, Dora.....Wood, O.
Hale, Victor.....Putnam, O.
Henderson, Ray.....Coshocton, O.
Hughes, Rose.....Fairfield, O.
Hughes, C. J.....Fairfield, O.
Harrison, Twilight.....Licking, O.
Hall, Isaac S.....Macom, Ill.
Hanenkrath, Nora.....Defiance, O.
Hoover, E. L.....Stark, O.
Hamilton, Mabel B.....Union, O.
Hunter, Lena.....Knox, O.
Hatch, Ethel.....Knox, O.
Holton, Sarah.....Hardin, O.
Harlan, Lilian.....Ashland, O.
Hughes, Venetta.....Darke, O.
Hinds, George K..N. York, N. Y.
Hickernell, Helen.....Hardin, O.
Harvey, E. E.....Logan, O.
Huston, Nellie.....Hardin, O.
Hiner, Fannie.....Williams, O.
Hess, Roy.....Ashland, O.
Halstead, Georgia.....Cook, Ill.
Henry, Mary.....Logan, O.
Hampton, Stella.....Hardin, O.
Hill, Royal W.....Logan, O.
Huber, C. M.....Allen, O.
Horn, Nellie G.....Franklin, O.
Hight, Kathryn.....Mercer, O.
Hossler, Ray M.....Seneca, O.
Humm, Guy Z.....Ashland, O.
Halsey, H. Ray.....Hardin, O.
Harris, Lester.....Logan, O.
Heinlen, L. S.....Crawford, O.
Heyman, Daniel.....Huron, O.
Hord, H. F.....Marion, O.
Hughes, Harry.....Brown, O.
Hatcher, Mattie.....Logan, O.
Hickernell, Bessie.....Hardin, O.
Harper, Lamar S.....Scioto, O.
Henry, Florence.....Logan, O.
Heitzman, Maude.....Putnam, O.

Harris, Hazel.....Preble, O.
Herringshaw, Grace.....Wood, O.
Herrick, Lew.....Guernsey, O.
Hindsley, Hazel.....Darke, O.
Hinkle, Elmer.....Delaware, O.
Insley, Wilber.....Wood, O.
Jackson, Carl.....Sandusky, O.
Jones, D. E.....Van Wert, O.
Johnson, Karl M.....Wyandot, O.
Johns, W. A.....Morrow, O.
Johnston, Pansy.....Allen, O
Johnston J. Wright.....Allen, O.
Jordan, Willis C.....Darke, O.
Jones, Stella.....Hardin, O.
Jones, Raleigh.....Adams, O.
Jagger, Lizzie L... Whitley, Ind.
Jenkins, Belle.....Henry, O.
Keller, Bernice.....Wyandot, O.
Kline, W. K.....Logan, O.
Kanable, Charmlan...Wyandot, O.
Keil, Frank.....Van Wert, O.
Kunze, J. R.....Morrow, O.
Karn, Frank F.....Franklin, O.
Kidd, Nora.....Allen, O.
Knauff, Bertha.....Adams, O.
Klocker, James A.....Shelby, O.
Ketring, Eva.....Lucas, O.
Keckler, Pumphrey.....Hardin, O.
Klish, V. A.....Hancock, O.
Kilmer, Iona.....Hardin, O.
King, Alph J.....Somerset, Pa.
Ketzenberger, E. L.....Wood, O.
Kitterman, Lela...Blackford, Ind.
Krueger, Everett.....Erie, O.
Kidman, Leon.....Lenawee, Mich.
Keckley, Ray.....Licking, O.
Kail, Esther.....Wyandot, O.
Kelbaugh, James T.....Noble, O.
Ketring, Sarah.....Darke, O.
Larmouth, Jennie.....Wyandot, O.
Ludwig, Hazel.....Allen, O.
Linkhart, Minnie.....Putnam, O.
Leahy, A. J.....Henry, O.
Leibald, F C.....Delaware, O.
Larkin, Sylvester.....Allen, O.
Leatherman, Zera.....Allen, O.
Long, Belva.....Delaware, O.
Latimer, Edith.....Madison, O.
Ludwig, Pearl.....Allen, O.
Lewis, Mattie.....Morrow, O.
Lewis, Lillie.....Morrow, O.
London, Bruce.....Hardin, O.
Loveland, Anna.....Hardin, O.
Lightcap, Edgar R....Indiana, Pa.
LaRue, Cora.....Crawford, O.
Longworth, Helen.....Hardin, O.
Lackey, Don A.....Allen, O.
Linn, Helen.....Crawford, O.
Lusk. Carson W.....Auglaize, O.
Loney, Ralph.....Sandusky, O.
Liles, Russell B.....Hardin, O.
Lawhead, Gus B....Clearfield, Pa.
Loomis, E. E.....Wood, O.
Long, Lectia.....Wyandot, O.
Lust, Allen G.....Marion, O.
Lugimbuhl, A. C.....Allen, O.
Larkin, Harry M.
Westmoreland, Pa.
Lockwood, Pearl E.....Union, O.
Liggitt, Josiah M.....Logan, O.
Longstreth, Lucy.....Licking, O.
Longworth, Paul B.....Hardin, O.
Lee, Lulu.....Morrow, O.
Merrick, Attie.....Erie, O.
Myers, Herma.....Wood, O.
Martin, Pearl.....Defiance, O.
Miller, Herman L.....Union, O.
Miller, Myrtle C.....Union, O.
Marine, Fay.....Henry, O.
Merry, Altie.....Erie, O.
McLain, T. H.....Morgan, O.
Murray, Lulu.....Union, O.
Morgan, T. E.....Jackson, O.
Miller, Jennie.....Darke, O.
Miller, Grayce J.....Medina, O.
Miller, Ver A.....Hardin, O.
Machen, Wm. F....Tuscarawas, O.
Mote, Mabel.....Darke, O.
McSwords, Stella.....Morgan, O.
Metzger, Florence.....Knox, O.
Metzger, Claire.....Lucas, O.
McKitrick, Wilton W....Union, O.
McKee, Mary.....Fayette, Pa.
Moore, Retta.....Hardin, O.
Mears, Ella.....Marion, O.
Miller, Donna.....Hardin, O.
Mann, Grace.....Hardin, O.
Meyer, Will.....Hardin, O.
McCormick, Jessie.....Wood, O.
McKay, Joseph B.....Fayette, Pa.
Marty, Ray.....Hardin, O.
Mohr, Annabelle.....Hardin, O.
Myers, Harry P.....Crawford, O.
Morgan, Harry.....Marion, W. Va.
Maurer, C. A.....Shelby, O.
Morse, Nellie.....Union, O.
Mathews, Ruah E.....Hardin, O.
Merrick, Chas. E....Columbiana, O.
McColloch, N. Pearl.....Logan, O.
Morrow, Edwin F.....Union, O.
McKown, John W.....Knox, O.
Miller, Floyd.....Jefferson, O.
Merrick, Wm. R....Columbiana, O.
Moser, Fred W.....Wyandot, O.
MacFalls, F. V.....Blair, Pa.
McCoy, MacW.....Wayne, O.
McKitrick, Merrill.....Union, O.
Mapes, Gladys.....Marion, O.
McGuire, Dora.....Wyandot, O.
Mitchell, Kelton.....Hardin, O.
Marshall, Elwin R...Lycoming, Pa.
McGinnis, Delbert.....Hardin, O.
Murdock, John C.....Lawrence, O.
Meyers, LeRoy.....Erie, O.
Magee, P. H.....Highland, O.
Mulholland, Vera.....Seneca, O.
Miller, Virness C.....Hancock, O.
Montgomery, Martha....Marion, O.

McKinley, Otto B.....Hardin, O.
McDonald, Newton G.Coshocton, O.
McAllister, Mary.....Union, O.
McCormick, Jessie.....Wood, O.
Miller, Myrtle.....Portage, O.
McQuown, Bertha.....Harum, O.
Morin, W. H.....Morgan, O
Merry, Rose.....Erie, O.
Moore, Mary.....Licking, O.
Morrow, Mayme.....Hardin, O.
Miller, C. S.....Carroll, O.
McKetrick, Donald K...Hardin, O.
McFarland, Blanche.....Knox, O.
Morgan, Jessie.....Wood, O.
Miller, Grace L.....Logan, O.
Michael, Kathryn.....Fayette, O.
Moorman, Rosa.....Shelby, O.
Moorman, Mary.....Shelby, O.
Notestine, Effie M.....Logan, O.
Nause, Remah.....Hardin, O.
Neubert, Grace.....Hardin, O.
Nonnemaker, Melissa.....Wood, O.
Neiswander, C. W.....Allen, O.
Neiswander, W. D.....Allen, O.
Nisely, G. W.....Hardin, O.
Nietz, John A.....Wood, O.
Orthwein, W. E.....Crawford, O.
Orthwein, Jesse.....Crawford, O.
Olney, Emma.....Madison, O.
Oesterly, Frank F.....Marion, O.
Overly, Homer.....Crawford, O.
O'Connor, James E....Cambria, Pa.
Odor, George W.....Logan, O.
Oberst. Earl.....Sandusky, O.
Prior, Minnie A.....Licking, O.
Parshall, Ethel.....Hardin, O.
Peters, Harvey.....Licking, O.
Phillis, I. Shell.....Morgan, O.
Parcell, Len W.....Morgan, O.
Painter, Mabel.....Van Wert, O.
Pollock, C. J.....Wood, O.
Phillips, Arminda.....Wood, O.
Park, Fred.....Coshocton, O.
Prior, A. B.....Licking, O.
Park, Lucia.....Logan, O.
Perry, Ruth.....Wood, O.
Pope, Ella N.....Union, O.
Price, Paul.....Hardin, O.
Pepple, Imogene.....Hardin, O.
Provost, Mary S.....Putnam, O.
Pifer, F. W.....Hancock, O.
Pratte, Chloe.....Hardin, O.
Porter, Helen.....Hardin, O.
Pyers, Don.....Logan, O.
Prior, Leonard.....Logan, O.
Palmer, John H.....Beaver, Pa.
Parker, Clara.....Erie, O.
Pore, Fern.....Hancock, O.
Prowant, Mazie.....Putnam, O.
Parker, J. R.....Licking, O.
Palmer, C. E.....Allegheny, Pa.
Parker, O. K.....Noble, O.
Phillips, Ida.....Cuyahoga, O.
Pearson, Ruby.....Sandusky, O.
Petterson, Gustaf.....Ashtabula, O.
Pieper, F. P.....Scioto, O.
Pifer, Adrian S.....Allen, O.
Pettit, B. C.....Greene, Pa.
Packer, Clara.....Hardin, O.
Pugh, E. Dail.....Hancock, O.
Plummer, Esslie.....Paulding, O.
Plummer, Mrs. Maud..Paulding, O.
Parker, Alice Mae.....Licking, O.
Pugh, Edna.....Athens, O.
Post, J. H.....Fayette, O.
Portz, H. G.....Coshocton, O.
Park, W. E.....Coshocton, O.
Platt. Elizabeth.....Wood, O.
Pond, Helen.....Logan, O.
Quaintance, Hannah...Wyandot, O.
Quigley, M. R.....Tuscarawas, O.
Rohleder, Eva.....Ashland, O.
Ross. Dan.....Scioto, O.
Rex, R. Guy.....Logan, O.
Roth, Henry.....Wyandot, O.
Rees, Gertrude.....Ottawa, O.
Rocky, J. K.....Hardin, O.
Russell, Katherine.....Henry, O.
Roof, Odessa.....Tuscarawas, O.
Riley, Mayme.....Hardin, O.
Ruehlin, Christine.....Logan, O.
Ruehlin, Hattie.....Logan, O.
Rutledge. Jesse H.....Hardin, O.
Rothrock, Vergie.....Hardin, O.
Rittenhouse, Harry H..Fayette, Pa.
Rickel, Rose.....Ashland, O.
Rothrock, Paul.....Hardin, O.
Ream, Viola.....Hardin, O.
Rose. Dollie A.....Richland, O.
Redding, Jennie.....Wells, Ind.
Ries, Casper F.....Hardin, O.
Rodabaugh, Irvin M....Hancock, O.
Raine, Lawrence M....Guernsey, O.
Roberts, Mabel.....Miami, O.
Root, Russell H.....Van Wert, O.
Raber, Harry W.....Hardin, O.
Ritchey, Bertha.....Logan, O.
Richeson, Paul P.....Wayne, O.
Roberts, G. S.....Greene, Pa.
Roberts, Clyde R.....Greene, Pa.
Raabe, Augusta.....Putnam, O.
Rudibaugh, Inez.....Logan, O.
Rudibaugh, Lanah.....Logan, O.
Raabe, Augusta.....Putnam, O.
Rice. Estella.....Marion, O.
Rowe, Mabel.....Marion, O.
Roberts, H. D.....Taylor, W. Va.
Ream, Mary.....Hardin, O.
Ross, Ray H.....Logan, O.
Russell, Ila.....Wood, O.
Rittenhouse, Harry.....Fayette, Pa.
Smith, Alice.....Carroll, Ind.
Simmons, Frank.....Wood, O.
Stuckey, S. R.....Van Wert, O.
Smith, Homer.....Madison, O.
Smith, Cleo.....Ashland, O.
Stump, Harley C.....Hardin, O.
Stiles, Howard.....Auglaize, O.

Shanks, Linda.....Wood, O.
Schott, E. E.....Tuscarawas, O.
Steiner, Geo. W.....Pike, O.
Sherlock, Anna.....Hardin, O.
Smith, M. C.....Noble, O.
Simonton, Jennie.....Marion, O.
Stiles, Howard.....Auglaize, O.
Surbeck, Letta.....Lucas, O.
Sandwisch, Sophia....Sandusky, O.
Smith, S. Arthur.....Auglaize, O.
Short, Mary.....Allen, O.
Stamm, Cleo.....Wyandot, O.
Stage, Rose.....Hardin, O.
Sawyer, Cleola E.....Wood, O.
Swank, Nora.....Armstrong, Pa.
Smith, Vergon.....Hardin, O.
Stout, Mary.....Hardin, O.
Smith, Rachel.....Hardin, O.
Searson, John H.....Hardin, O.
Scofield, Vera.....Lucas, O.
Shaner, Vernon R....Van Wert, O.
Smith, Bert H.....Logan, O.
Searfoss, C. R.....Allen, O.
Spencer, Frankie.....Darke, O.
Strong, Bessie.....Ashtabula, O.
Stanley, Hazel.....Logan, O.
Schmidt, Helena.....Hardin, O.
Strawn, Elizabeth.....Carroll, O.
Snavely, Floyd C.....Stark, O.
Shipley, Mabel.....Morrow, O.
Stauffer, Andy.....Allen, O.
Seiple, Morris.....Sandusky, O.
Sherrard, Zelpha.....Sandusky, O.
Sherrard, Robert F....Sandusky, O.
Spar, Roy.....Hardin, O.
Severns, W. Ray.....Allen, O.
Shuster, Ross B.....Hardin, O.
Stemple, Carl.....Hardin, O
Sweigard, Robert E....Wyandot, O
Skidmore, Thurman.....Union, O
Seeley, Warren.....Union, O.
Smith, Warren.....Ashland, O.
South, Warren.....Union, C
Sigg, Birdie.....Williams, O.
Sterns, Clarence....Tuscarawas, O.
Shafer, Charles.....Auglaize, O.
Smith, Clifton T.....Hardin, O.
Saum, S. Ernest...Shenandoah, Va.
Stout, Maud.....Logan, O.
Sampson, Margaret....Hancock, O.
Strabley, Hala.....Mercer, O.
Short, S. M.....Juniata, Pa.
Shriver, Clayton.....Franklin, O.
Shier, Wm. F.....Franklin, O.
Simpson, Glenn.....Fulton, O.
Stahlman, Anna M....Jefferson, Pa.
Strong, Dacie.....Delaware, O.
Shoemaker, Verna B.....Stark, O.
Shalter, Pearl.....Wyandot, O.
Strong, Bessie L.....Ashtabula, O.
Swick, Don.....Van Wert, O.
Schwartz, Eugene.....Auglaize, O.
Shanks, Darwill.....Wood, O.
Snodgrass, Ella M.....Hardin, O.

Stockton, Earl.....Allen, O.
Sherrard, Zelpha.....Sandusky, O.
Shaffer, Nettie M.....Richland, O.
Swart, Frances....Washington, Pa.
Schlarb, Herbert.....Coshocton, O.
Spearman, Floy.....Knox, O.
Smith, Nelle.....Ross, O.
Sharples, Nanna.....Coshocton, O.
Thomas, Flora.....Wyandot, O.
Tiplady, Leslie.....Wood, O.
Twiss, Blanche.....Hardin, O.
Tressler, Mary.....Henry, O.
Turner, Florence.....Pickaway, O.
Trunby, Flora.....Madison, O.
Turner, Ross A.....Hardin, O.
Twigg, Mabel.....Pickaway, O.
Trainer, Sadie.....Morrow, O.
Tatman, Lorana.....Clermont, O.
Turner, Idessa.....Hardin, O.
Turner, Myrtle.....Hardin, O.
Tomb, E. H.....Indiana, Pa.
Trainer, Lawrence.....Pike, O.
Trego, Raymond D...Coshocton, O.
Thomas, Hazel.....Logan, O.
Toal, Harvey C....Wyoming, N. Y.
Tipple, Fairy.....Hancock, O.
Turner, Floyd.....Hardin, O.
Trissler, Tott M.....Hardin, O.
Trout, Howard.....Warren, O.
Trubey, Carl.....Wyandot, O.
Trego, Claude L.....Pike, O.
Titgemeyer, Charles H.....ood, O.
Thomas, Roy C.....Morrow, O.
Turner, Clara.....Pickaway, O.
Thomas, Blanche.....Logan, O.
Uncapher, F. T.....Marion, O.
Van Horn, Ethel.....Knox, O.
Vaughen, Stella.....Adams, O.
Van Cleve, Harry L.....Logan, O.
Van Orsdall, Alma.....Fayette, O.
Van Scoyoc, Ada.....Blair, Pa.
Van Voorhis, Mamie.....Knox, O.
Walker, Walton J.....Belmont, O.
Walters, Blanche.....Van Wert, O.
Waldron, Myrtle.....Delaware, O.
Waldron, Mary.....Delaware, O.
Wernke, A. A.....Tuscarawas, O.
Westerfield, Adda.....Wood, O.
Wade, Otis G.....Logan, O.
Williams, Mary.....Wyandot, O.
Watts, L. C.....Pike, O.
Wells, J. Burton.....Auglaize, O.
Weichel, Linda.....Sandusky, O.
Wilson, Mary.....Hardin, O.
Welch, Rhea.....Hardin, O.
Weston, W. E.....Marion, O.
Walker, W. P.....Washington, Pa.
Wagner, Warren.....Hardin, O.
Witherup, Frank L....Venango, Pa.
Walton, Leonard.....Wyandot, O.
Wyss, Jassen E.....Wyandot, O.
Wollam, Harry.....Mercer, O.
Wilson, Wm. S.....Marion, O.
Weaver, Ralph K.....Seneca, O.

Welty, Agnes.....Hardin, O.
Welker, Goldie.....Hardin, O.
Wright, Orville.....Lawrence, O.
Wells, J. F.....Beaver, Pa.
Wineland, J. Earl.....Hancock, O.
Williamson, Clyde E..Coshocton, O.
Windle, Emery.....Franklin, O.
Weyer, Myrtle.....Paulding, O.
Wooley, Mary.....Morgan, O.
Wren, Emma.....Hardin, O.
Webb, Earl C.....Athens, O.
Wigton, Pearl.....Morrow, O.
Wolcott, Mina.....Summit, O.
Warner, Nellie A.....Union, O.
Woodard, Ruth.....Hardin, O.
Wierman, Kester B....Richland, O.
White, Gladys.....Hardin, O.
Waterbury, Edith.....Lucas, O.
Williams, Cecil.....Licking, O.
Wentz, Stanley.....Hardin, O.
Weber, C. P.....Fulton, O.
Yost, Lauretta.....Richland, O.
Younger, W. S.....Mercer, O.
Yoder, Kate.....Logan, O.
Yeamans, Nellie.....Delaware, O.
Zerbee, J. E.....Paulding, O.
Zeiters, Ross.....Richland, O.

English Course.

Deysher, E. Reif.....Berke, Pa.
Donaghy, Elizabeth.....Scioto, O.
Fife, Ray.....Van Wert, O.
Hunt, I. W.....Cambria, Pa.
Horn, Eugene.....Washington, Pa.
Harris, Harold G.....Logan, O.
Mahaffey, Orpha.....Morrow, O.
Roberts, G. E.....Morgan, O.
Sheets, V. T.....Delaware, O.
Wood, A. H.....Hardin, O.
Wood, Bertha.....Hardin, O.
Wiseley, Zella.....Hardin, O.

Biblical.

Allen, Elma.....Van Wert, O.
Birkhimer, W. W.....Hardin, O.
Buckey, J. B.....Noble, O.
Cole, Ernest.....Hamilton, O.
Gerig, S. S.....Fulton, O.
Strouse, G. H.....Hardin, O.
Turner, Robert.....Shelby, O.
Witherup, Frank L....Venango, Pa.
Whitlock, G. A.....Hardin, O.

COLLEGE OF ENGINEERING.

Civil.

Adams, R. W.....Bucks, Pa.
Appleton, H. H.....Delaware, O.
Allen, F. R.....Crawford, O.
Avers, H. G.....Lucas, O.
Ash, Charles.....Hardin, O.
Bookwalter, P. S...Montgomery, O.
Bigham, P. J.....Seneca, O.
Bradt, Eugene R...Wyoming, N. Y.
Biggs, C. T.....Lorain, O.
Brown, Wm. E.....Miami, O.
Beard, Mark H.....Highland, O.
Boswell, Glen C.....Guernsey, O.
Bower, H. J.....Trumbull, O.
Bigger, J. C.....Allegheny, Pa.
Bryson, Carl H.....Allegheny, Pa.
Bauman, C. T.....Hardin, O.
Bennett, Robin E. Westmoreland Pa.
Blackford, Harry P.....Fayette, Pa.
Bryant, Frank N....Broome, N. Y.
Baughman, Ross.....Hancock, O.
Brubaker, Frank M....Cambria, Pa.
Binkley, M. E.....Hardin, O.
Collins, Geo. G.....Adams, O.
Cassatt, Anna.....Lawrence, O.
Camerer, W. R.....Lycoming, Pa.
Campbell, J. E.....Washington, O.
Clark, J. R.....Allegheny, Pa.
Carlysle, C. L.....Mahoning, O.
Crawford, Karl E.....Belmont, O.
Christy, Thomas S.....Williams, O.
Carpenter, H. K.....Allegheny, Pa.
Carr, Frank B.....Hardin, O.
Campbell, Clark V.....Belmont, O.
Crago, James.....Greene, Pa.
Coulter, Ray.....Hardin, O.
Crider, Benson.....Van Wert, O.
Chambers, W. R.....Delaware, O.
Dunbar, G. S.....Defiance, O.
Daymude, C. A....Montgomery, O.
Dennis, Ethan.....Pickaway, O.
Dodson, Emery C.....Indiana, Pa.
Dawson, G. H. Northumberland, Pa.
Dutton, V. M.....Marion. O.
Daugherty, Geo. E....Jefferson, Pa.
Dailey, I. Morris.....Clinton, O.
Decker, S. H.....Lucas, O.
DeVore, W. Clarence
Vermillion, Ind.
Darnell, R. F.....Champaign, O.
Eakin, J. M.....Greene, Pa.
Emery, H. B.....Henry, O.
Evans, Earl O.....Union O.
Enterline, M. O.....Jefferson, Pa.
Flenniken, C. W....Allegheny, Pa.

Fruend, Charles.....Hardin, O.
Farnham, E. A.....Williams, O.
France, Roy.....Summit, O.
Frantz, Geo. W....Washington, Pa.
Flack, L. W.....Seneca, O.
Ferguson, John B.....Hardin, O.
Fisher, J. H.....Westmoreland, Pa.
Gallier, G. W.....Wood, O.
Graff, H. V.....Knox, O.
Gehres, Winfield E....Dauphin, Pa.
Gramm, R. H.....Dauphin, Pa.
Gillespie, Charles E.....Hardin, O.
Geiger, Henry.....Seneca, O.
Gramlich, Alfred J.....Hardin, O.
Greenlee, J. B.....
Hook, Thos. E.....Holmes, O.
Hawke, E. N.....Licking, O.
Hare, M. L.....Brown, O.
Housekeeper, E. R.....Wood, O.
Hughes, W. T.....Defiance, O.
Harper, J. W.....Henry, O.
Hagerman, Fred.....Hamilton, O.
Hatfield, W. M.....Cabal, W. Va.
Hilty, Henry O.....Allen, O.
Hoskinson, John W....Belmont, O.
Hoskins, Lawrence C.
Muskingum, O.
Howell, B. D.....Essex, N. J.
Hittle, C. H.....Darke, O.
Hamilton, J. W.....Allen, O.
Hamil, Roy B.....Dauphin, Pa.
Hoffman, E. H.....Wyandot, O.
Hare, Robert L..Westmoreland, Pa.
Hanson, Myron.....Oceana, Mich.
Harvey, Guy G.....Union, O.
Hay, F. W.....Somerset, O.
Harper, Lamar S.....Scioto, O.
Hodge, W. B.....Logan, O.
Hesser, Ray.....Marion, O.
Johnston, John W.....Hardin, O.
Jones, Enoch J.....Jackson, O.
James, W. R.....Delaware, O.
Jones, M. B.....Monroe, O.
Jaynes, Arthur D.....Trumbull, O.
Joseph, A. A.....Wood, O.
Jones, L. D.....Gallia, O.
Jeffries, Fred J.....Jackson, Ind.
Johnson, Edgar M.....Fulton, Ga.
Johnson, V. D.....Pickaway, O.
Kreuger, R. E.....Ottertail, Minn.
Kelley, J. E....Westmoreland, Pa.
Kelso, H. F.....Allen, O.
Lamprecht, Joseph. Philadelphia, Pa.
Loughman, S. J.....Greene, O.
Line, Edson.....Hancock, O.
Miller, Clyde S.....Venango, Pa.
Myers, W. D.....Huntingdon, Pa.
Miller, C. M.....Sandusky, O.
Mathews, G. M..Westmoreland, Pa.
Moyer, Clyde L.....Hancock, O.
Maurer, C. A.....Shelby, O.
Mower, Chas W.....Wayne, O.
Mackall, R. C.....Beaver, Pa.
Merry, W. J.....Philadelphia, Pa.
MacFalls, F. V.....Blair, Pa.
McSweney, Geo. R.....Wayne, O.
Myers, Palmer N....Allegheny, Pa.
McCory, Albert....Washington, Pa.
McCormick, Earl.....Adams, O.
Meek, Rankin H....Allegheny, Pa.
Miller, Horace.....Dauphin, Pa.
Mercer, Harold D.....Morgan, O.
Milleren, M. Earl....Jefferson, Pa.
McCrea, R. E.....Erie, O.
Miller, Clarence L....Dauphin, Pa.
Meigsen, J. J.....Cook, Ill.
Monroe, L. T.....Starke, O.
Morrow, Wilson....Clearfield, Pa.
Nelson, Ralph.....Allegheny, Pa.
Neal, E. N.....Lawrence, O.
Newcomer, Joseph W,,
Washington, Pa.
Nichol, Walter R.....Belmont, O.
O'Connor, F. L.....Cambria, Pa.
O'Connor, E. D.....Somerset, Pa.
Pipes, Murray.....Morrow, O.
Parshall, H. C.....Elk, Pa.
Parsons, P. F.....Wetzel, W. Va.
Patterson, W. A....Allegheny, Pa.
Peterson, Neil H.....Hardin, O.
Philpott, Austin.....Henry, O
Raynor, D. S.....Suffolk, N. Y
Rohn, R. E.....Stark, O.
Reisz, Charles.....Seneca, O
Reis, Edwin J.....Hardin, O.
Roberts, Geo. C.....Logan, O.
Ray, O. D.....Pickaway, O.
Secrest Donald G.....Guernsey, O.
Shields, F. W.....Washington, Pa.
Shields, J. O.....Washington, Pa.
Strickler, J. F...Westmoreland, Pa.
Sharror, O. G.....Allegheny, Pa.
Shellenberg, G. W....Ohio, W. Va.
Strohl, R. M.....Ottawa, O.
Stnaley, Wilbur E.....Allen, O.
Schall, A. G.....Allegheny, Pa.
Stratton, T. F.....Allegheny, Pa.
Stramm, Samuel A...Allegheny Pa.
Sharrock, Ross C.....Crawford, O.
Stanfield, F. D.....Logan, O.
Stewart, S. E.....Dauphin, Pa.
Sherrick, A. H.....Fayette, Pa.
Semple, Wilfred G..Jefferson N. Y.
Swasick, Wade W.....Hancock, O.
Sieg, Darius.....Hardin, O.
Sinks, Walter H...Montgomery, O.
Titley, C. B.....Washington, Pa.
Tenney, A. E.....Allegheny, Pa.
Velten, Roscoe F.....Ashland, O.
Wilson, Jesse H....Muskingum, O.
Willis, C. V.....Scioto, O.
Wierman, Boyd W....Richland, O.
White, A. J.....Tuscarawas, O.
Wilkinson, W. J....Allegheny, Pa.
Wise, F. F.....Stark, O
Wells, Wayne M.....Licking, O.
Wadsworth, L. M....Trumbull, O.
Wagner, M. A.....Indiana, Pa.
Williamson, C. S.....Hamilton, O.
Washburn, Samuel A...Jackson, O.
Wells, J. F.....Beaver, Pa.

Mechanical.

Atherton, F B.....Hancock, Ind.
Bickerton, W. E.....Allegheny Pa.
Brosius, W. C.....Gallia, O.
Brenner, Alfred L.....Stark, O.
Brenner, Fred.....Summit O.
Brenner, W. J.....Summit, O.
Colborn, R. M.....Essex, N. J..
Clark, J. R.....Allegheny, Pa.
Chain, W B.....Fayette, Pa.
Carlisle, Frank J.....Mahoning, O.
Dent, Oscar L.....Marion, O.
Dickerson, S. Byram..Crawford, O.
Exley, Lawson L.....Venango, Pa.
Enes, James.....Will, Ill.
Enyeart, C. F.....Miami, O.
Fry, Edward .....Allen, O.
Fisher, Perry N.....Gallia, O.
Graybill, J. W.....Dauphin, Pa.
Good, George.....Mahoning, O.
Good, Howard.....Van Wert, O.
Guisinger, H. A.....Hardin, O.
Hodge, W. B.....Logan, O.
Hoskins, Lawrence C.,
.... **Muskingum, O.**
Hoover, Homer.....Logan, O.
Hoge, F. H.....**Logan, O.**
Hopfinger, C. B.....Ottawa, O.
Kaufman, E. W...Montgomery, O.
Kibrige, J. E.....Beaver, Pa.
Loomis, Lloyd.....Wood, O.
McQuiston, A. H.....Henry, O.
Miller, Clyde S.....Venango, Pa.
Meek, Emmett J....Tuscarawas, O.
Monroe, L. T.....Stark, O.
Peterson, Neil H.....Hardin, O.
Robinson, C. E.....Dauphin, Pa.
Roberts, Geo. C.....Logan, O.
Stanfield, F. D.....Logan, O.
Stanza, D. L.....Montgomery, O.
Shaw, C. B.....Knox, O.
Willier, J. G.....Dauphin, Pa.

Electrical.

Allen, Charles B....Warren, N. J.
Baldwin, Lester D.....Essex, N. J.
Bryson, Carl H.....Allegheny, Pa.
Bennett, Robin E.,
Westmoreland Pa.
Brenner, W. J .....Summit, O.
Butterfield, F. H.New Haven, Conn.
Crooke, W. H.....Hardin, O.
Cripps, Raymond F.....Licking, O.
Christy, Thomas S....Williams, O.
Corey, Clare E.....Crawford, Pa.
Dell, P. H.....Westmoreland, Pa.
Davis, R. Elton.....Butler, O.
Eby, Harvey B.....Wayne, O.
Ervin, J. S.....Sandusky, O.
Farley, J. J.....Essex, N. J.
Frye, Virgil A.....Ottawa, O.
Hovis, Burton B.....Coshocton, O.
Hoover, Elmer S.....Elkhart, Ind.
Hess, D. C.....Westmoreland, Pa.
Johnston, J. Wright.....Allen, O.
Jones, G. Douglas..Honolulu, H. I.
Jones, Gordon.....Putnam, O.
Lyle, Leslie V.....Hardin, O.
Lentz, George W.....Monroe, O.
Loomis. Loren.....Lucas, O.
Miller, S. L.....Licking, O.
Mcmillip, M. L.....Fayette, O.
McKelvey. J. K.....Belmont, O.
Morrison, H. C.....Crawford, O.
Maus J Don.....Allen, O.
McCreary, George....Mahoning, O.
Pilliod, James .....Lucas, O.
Patterson, R. N.....Cambria, Pa.
Phelps, Edward H..Raleigh, W. Va.
Rush, D. K.....Pickaway, O.
Rothrock, Dale.....Hardin, O.
Sneary, Loy.....Hardin, O.
Saltz, L.....Hancock, O.
Sanborn, Q. L.....Richland, O.
Stanley, Harry W....Crawford, Pa.
Turner, Charles C.....Hardin, O.
Tressler, M. E.....Henry, O.
Trench, E. E.....Middlesex, Conn.
Wright. C. O.....Van Wert, O.
Wood, Chas. I.....Madison, O.
Wynn, John.....Stark, O.
Young, S. K.....Hardin, O.

Mining.

Maffit, C. C..... .Richland, O.
Wynn, George H.....Stark, O.
White, H. H.....Wayne, O.

Architecture.

Calyeat, Vernon R...Van Wert, O.
Camerer, W. R.....Lycoming, Pa.
Jones, Frank E.....Belmont, O.
Marton, H. L.....Geauga, O.
McManus, S. M.....Indiana, Pa.

COLLEGE OF LAW.

Bell, Albert H.....Morgan, O.
Barnes, John E....Montgomery, O.
Bartlett, J. F.....Muscatine, Ia.
Barefoot, Charles R...Bedford, Pa.
Belknap, J. G.....Carroll, O.
Brant, A. M.....Miami, O.
Brown, E. E.....Miami, O.
Crane, E. L.....Clermont, O.
Carey, Elmer J.....Hardin, O.
Chapman, C. C.....Hardin, O.
Dice, I. F.....Tuscarawas, O.
Dyer, W. B.....Stark, O.
Diser, Oscar.....Mahoning, O.
Douglas, J. K.....Allen, O.
Dorr, Frank E.....Monroe, O.
Eshelman, Ora D....Cuyahoga, O.
English, W. S.....Tuscarawas, O.
Eberhart, J. P.....Allegheny, Pa.
Fulton, W. E.....Fayette, O.
Frasier, S. W.....Auglaize, O.
Fulkerson, Chas.....Hardin, O.
Facinger, R. W.....Seneca, O.
Farrell, Dan P.....Washington, O.
Garling, H. Edward.....Logan, O.
Gardner, H. B.....Lawrence, O.
Heath, Virgil B.....Wood, O.
Hartman, J. D.....Fairfield, O.
Hanselman, B. L.....Browne, O.
Hall, A. K.....Wyandot, O.
Hough, B. R.....Beaver, Pa.
Hedges Ross.....Fairfield, O.
Hyatt, D. H.....Knox, O.
Jones, E. M.....Jefferson, Pa.
Keeney, Chas. S.....Wayne, O.
Kate, Monroe O....Tuscarawas, O.
Lindsey, W. A.....Scioto, O.
Long, F. G.....Logan, O.
Lanker, J. E.....Hardin, O.
Luce, Bente S.....Hardin, O.
Lyon, W. I.....Columbiana O.
Myers, H. C.....Darke, O.
May, C. Willard.....Portage, O.
McElhiney, T. E.....Morgan, O.
Marshall, P. R.....Summit, O.
McFarling, W. L.....Belmont, O.
Neal, N. E.....Adams, O.
O'Donnell, J. Alvin..Tuscarawas, O.
Oster, John E.....Henry, O.
Oppenborn, C. A.....Alpena, Mich.
Pettiford, Oscar C.....Hardin, O.
Pierson, W. W.....Hardin, O.
Rhorbacker, W. C.....Seneca, O.
Rowe, Fred G....Warren, W. Va.
Rice, M. D.....Pickaway, O.
Reedy, G. Wm....Montgomery, O.
Reed, Geo. E.....Wood, O.
Secrest, W O.....Muskingum, O.
Schaufelberger, A. D..Hancock, O.
Shiveley, F. A.....Adams, O.
Somers, H. H.....Allen, Ind.
Shepler, Levi S.....Fayette, O.
Stewart, S. S.....Lawrence, O.
Tossey, Frank.....Union, O.
Walker, W. R.....Ashtabula, O.
Woolever, L. O.....Pickaway, O.
Williams, Royal S.....Wood, O.
Weaver, J. A.....Hardin, O.
Welty, Earl D.....Hardin, O.
Watson Floy L.....Hardin, O.
Wade, Russell S.....Hardin, O.
Wardlow, C. J.....Lucas, O.
Young, F. L.....Hardin, O.
Younkin, D. G.....Somerset, Pa.

COLLEGE OF PHARMACY.

Andrews, Oral T....Canyon, Idaho
Burch, T. C.....Shelby, O.
Brown, E. H....Westmoreland, Pa.
Bowdle, Irvin N.....Hardin, O.
Gibbons, Henry F...Franklin, Neb.
Donovan, John.....Hardin, O.
Ebert, J. A.....Lorain, O.
Evans, David E.....Hardin, O.
Evans, Harry C.....Putnam, O.
Fahl, Ike H.....Hancock, O.
Frame, R. W.....Guernsey, O.
Garty, R. N.....Logan, O.
Good, M. M.....Green, O.
Gibbons, Henry F....Franklin, Neb.
Holland, C. S.....Harrison, O.
Hipp, Harry F.....Erie, O.
Harding, Burr B.....Hardin, O.
Hess, Christy.....Defiance, O.
Hight, Ralph A.....Mercer, O.
Hyman, Noble.....Pauldin- O.
Hicks, DeWitt.....Seneca, O.
Jones, Benjamin D.....Portage, O.
Keister, Waldo .....Mercer, O.
Kraft, K. W.....Wayne, O.
Lawrence, E. T.....Rowin, Ky.
Lenhart, Charles D.....Henry, O.
Myers, Lewis.....Sandusky, O.
Mellott, Merrill H.....Clark, O.
Mercer, George A.....Wood, O.
Mohr, Wm. F.....Montgomery, O.
Purvis, John V.....Paulding, O.
Robins, S. E.....Henry, O.
Steinle, B. F.....Shelby, O.
Shauwecker, Earl...Tuscarawas, O.
Shinkle, V. H.....Brown, O.
Stockton, R. L.....Canyon, Idaho
Stevenson, H. J.....Putnam, O.
Schansiel, W. J.....Pike, O.
Trowbridge, J. R.....Morrow, O.
Turner, Karl.....Hardin, O.
Van Fleet, C. M.....Mercer, O.
Walters, Arthur M....Elkhart, Ind.
Wentling, Orva .....Wyandot, O.
Walker Roy S.....Wood, O.
Wooley, C. A.....Franklin, O.
Whelpley Earl G....Ashtabula, O.

Organic Chemistry.

Adams, Frank.....Geanga, O.
Beer, Jesse .....Richland, O.
Bowers, Ora.....Darke, O
Brenner, W. J.....Summit, O.
Gatewood, Ethel..... Gllia, O.
Hook, Thomas.....Holmes, O.
Hays, L. A.....Licking, O.
Kreglow, G. C.....Hardin, O.
Rhoades, Emory.....Logan, O.
Sharp, L. E.....Union, O.
Willier, J. G.....Dauphin, Pa.
Wiseley, A. N.....Hardin, O.

Pharmaceutical Chemistry.

Dye, S. H.....Shelby, Tenn.
Elberson, B. E.....Crawford, O.
Gordon, C. F.....Jay, Ind.

COLLEGE OF COMMERCE.

Business.

Armstrong, Harry.....Darke, Ind.
Anderson, W. F.....Licking, O.
Arnold, Paul.....Beaver, Pa.
Baker, Frank E.....Ashland, O.
Bidinger, C. N.....Hancock, O.
Bown, H. G.....Lackawanna, Pa.
Brannen, G. F.....Belmont, O.
Beers, Herbert.....Cuyahoga, O.
Baker, Blanche.....Richland, O.
Brown, Russell.....Darke, O.
Bloom, Austin C.....Wyandot, O.
Cutcher, Lawrence L...Ottawa, O.
Cockrill, H. D.....Fayette, O.
Carlo, C. A.....Van Wert, O.
Close, Harry L.....Mifflin, Pa.
Carfman, Clare C.....Wyandot, O.
Coon, Delbert C.....McLain, Ind.
Critchfield. James....Somerset, Pa.
Clark, Floyd.....Washington, Pa.
Daiber, Ezekiel.....Crawford, O.
Davis, Minnie.....Clermont, O.
Dorn, Elsworth.....Indiana, Pa.
Dearth, Elza.....Hardin, O.
Dangle, Hiram P....Lycoming, Pa.
Davis, J. M.....Cambria, Pa.
Eakin, Earl M.....Venango, Pa.
Ecker, Ernest H.....Gallia, O.
Freeman, Butler..Washington, Pa.
Galehouse, C. A.....**Wayne, O.**
Gillespie, D. R.....Miami, O.
Griffin, Forest H.....Shelby, O.
Grosvenor, R. L.....Shelby, O.
Grieb, Royer.....Clinton, Pa.
Hansley, C. F.....Fairfield, O.
Huffman, Joseph A.....Preble, O.
Hook, James S.....Somerset, Pa.
High, Ruah.....Hardin, O.
Hopper, Perry.....Wood, O.
Isham, Effie.....Newton, Mo.
Jones, J. F.....Venango, Pa.
Krafft J. B.....Morrow, O.
Kittell, C. I.....Routt, Colo.
Korn, Edward A.....Shelby, O.
Korb, Alvin E.....Clearfield, Pa.
Lightcap, F. R.....Indiana, Pa.
Livingood, F. A.....Somerset, Pa.
Lord, Lex.....Gila, Ariz.
Lardin, Wm. M.....Fayette, Pa.
Lingafelter, F. E.....Licking, O.
McAllister, Iva.....Union, O.
Mitchell, C. E.....Logan, O.
Mack, Ward M..Westmoreland, Pa.
Monroe, Ralph B.....Defiance, O.
Mee, John F.....Butler, O.
Main, J. S.....Hardin, O.
McCauley ,F. C....Galleten, Mont.
Metzger, Edward...Tuscarawas, O.
Meighen, Felix.....Greene, Pa.
Merithew, R. C..Washtenaw, Mich.
Martin, Marshall E.Preston, W. Va.
Mee, R. K.....Butler, O.
Miller, Floyd.....Jefferson, O.
Marshall, E. R.....Lycoming, Pa.
Niver, T. H.....Huron, O.
Niselv, G. W.....Hardin, O.
O'Neil, Ray J.....Mercer, O.
Poling, Charles.....Van Wert, O.
Patton, Ethel.....Gila, Ariz.
Patton, Tonsie.....Gila, Ariz.
Powell, Gratton....Washington, Pa.
Powell, John H.....Marion, O.
Parshall, Roger A.....Elk Pa.
Pease, Edward R.....Morrow, O.
Palmer. Gale.....Van Wert, O.
Patterson, Andrew A....Hardin, O.
Pethtel, Lelle.....Greene, Pa.
Richardson, John W.....Hardin, O.
Rea, James G.....Adams, O.
Robinson, Karl.....Crawford, O.
Rishel, Harry.....Clinton, Pa.
Russell, M. A.....Muskingum, O.
Roberts, S. J.....Greene, Pa.
Smith, Ina.....Logan, O.
Stebbins. Earl.....Kent, Mich.
Schweighart, C.....Brown, O.
Sherman, O. C.....Wyandot, O.
Smith, A. R.....Braxton, W. Va
Sharpless, Etta.....Coshocton, O.
Snider, H. H.....Fairfield, O.
Sutton, Jessie.....Hardin, O.
Scholl, Harry M....Allegheny, Pa.
Scofield, Cliff C.....Shelby, O.
Spar, Roy .....Hardin, O.
Shuster, Ross B.....Hardin, O.

Seibert, Frederick P. Tuscarawas, O.
Smith, James E. Morgan, O.
Smith, Merle. Preble, O.
Shadley, John W. Hardin, O.
Twiss, Blanche. Hardin, O.
Taylor, J. Leroy. Jefferson, O.
Taylor, Harrison. Jefferson, O.
Townsend, Mazie. Hardin, O.
Taylor, Marold J. Morrow, O.
Templeton, Vernon E. Hardin, O.
Thomas, Walter J. Cambria, O.
Tarbox, Janet. Greene, O.
Vasbinder, A. E. Jefferson, Pa.
Winegart, Otto C. Seneca, O.
Walter, John H. Stark, O.
Welsh, John W. Hardin, O.
Westfall, L. M. Miami, O.
Worrell, Donna. Hardin, O.
Wiseman, Fay. Fairfield, O.
Wegerly, S. M. Pickaway, O.
Wallace, Lloyd R. Hardin, O.
Weber, E. H. Auglaize, O.
Willaman, John A. Stark, O.
Wilson, Curtis. Scioto, O.
Weaver Ora. Henry, O.
Wetzel, E. A. Seneca, O.
Wilson, W. B. Hardin, O.
Ziegler, J. Clyde. Cumberland, Pa.
Zeiters, R. C. Richland, O.

Stenography and Typewriting.

Allensworth, Goldie. Jefferson, O.
Armstrong, Harry. Darke, Ind.
Arnett, Wayne W., Monongalia, W. Va.
Arnett, T. F. Monongalia, W. Va.
Bradley, Mrs W. H. Hardin, O.
Beers, Herbert. Cuyahoga, O.
Baker, Blanche. Richland, O.
Chambers Anna Lee. Cabell, W. Va.
Carroll, H. F. Wayne, O.
Claybaugh, R. A. Hardin, O.
Crissey, Lulu. Hardin, O.
Cook, Eva. Creek Nation, Ind. Ter.
Chisler, Etta. Greene, Pa.
Davis, J. M. Cambria, Pa.
Davis, Mildred. Lake, O.
Davison, Mina. Clermont, O.
Fisher, G. H. Hardin, O.
Fox, Ethel. Hardin, O.
Finley, Luella. Hardin, O.
Gault, Adelaide. Wyandot, O.
Holton, E. A. Hardin, O.
Hunter, J. G. Richland, O.
Hare, J. E. Brown, O.
Hyde, Mildred M. Ashland, O.
Kemp, Donna. Ottawa, O.
Lohr, Roy E. Crawford, O.
Lingafelter, F. E. Licking, O.
Lawwill, J. H. Fayette, O.
Myers, L. J. Ashland, O.
Moses, D. F. Hancock, O.
Miller, Ver A. Hardin, O.
Mase, S. O. Tuscarawas, O.
Moninger, Grace. Hardin, O.
Mullendore, Harry. Montgomery, O.
Meyers, Warren B. Somerset, Pa.
O'Neil, Roy J. Mercer, O.
Phillips, G. F. Lackawanna, Pa.
Parks, W. W. Belmont, O.
Perry, Nanette. Wood, O.
Rickel, Rose. Ashland, O.
Runnion, Ethel. Van Wert, O.
Russell, Eva. Muskingum, O.
Swick, Allie. Franklin, O.
Sherman, Mayme. Wyandot, O.
Sponagle, Florence. Auglaize, O.
Sharpless, Etta. Coshocton, O.
Smith, J. R. Logan, O.
Smith, J. E. Hardin, O.
Thompson, J. W. Hardin, O.
Williams, R. S. Wood, O.
Watson, Floy. Hardin, O.

Special Penmanship.

Armstrong, Harry. Darke, Ind.
Anderson, W. F. Licking, O.
Bloom, E. D. Wyandot, O.
Baxter, David. Allegheny, Pa.
Beers, Herbert. Cuyahoga, O.
Bushong, J. M. Hancock, O.
Busch, C. E. Brown, O.
Balycat, Clifford O. Van Wert, O.
Botkin, Ansel. Hardin, O.
Baker, F. E. Ashland, O.
Claybaugh, R. A. Hardin, O.
Crooke, W. H. Hardin, O.
Crissey, Lulu. Hardin, O.
Cunningham, Wm. B. Fayette, Pa.
Cockrell, H. D. Fayette, Pa.
Coon, Delbert C. McLain, Ill.
Davis, J. M. Cambria, Pa.
Eakin, Earl M. Venango, Pa.
Enyeart, C. F. Miami, O.
Frantz, George W. Washington, Pa.
Gillespie, D. R. Miami, O.
Hopper, Perry. Wood, O.
Harlan, Lilian. Ashland, O.
Holton, Olive. Hardin, O.
Hill, Royal W. Logan, O.
Hare, J. E. Brown, O.
Hossler, R. M. Seneca, O.
Higgins, L. T. Hardin, O.
Jones, D. E. Van Wert, O.
Jump, C. N. Crawford, O.
Kraft, J. B. Morrow, O.
Kemper, Paul B. Logan, O
Kittell, C. I. Routt, Colo.
Kerman, R. E. Henry, O.
Keller, O. H. Hancock, O.
Lohr, Roy E. Crawford, O.

Long, E. E.....Hardin, O.
Lightcap, Edgar R....Indiana, Pa.
Lingafelter, F. E.....Licking, O.
Larkin, Wm M.....Fayette, Pa.
McCoy, G. G.....Wayne, O.
McCauley, F. C....Galleten, Mont.
Metzger, Lewis.....Tuscarawas, O.
Moffet, C. C.....Richland, O.
Marshall, P. R.....Lycoming, Pa.
Neal, W. C.....Adams, O.
O'Neil, Ray J.....Mercer, O.
Parshall, Roger A.....Elk, Pa.
Paullin, D. H.....Greene, O.
Parker, O. K.....Noble, O.
Patterson, Estella.....Hardin, O.
Poling, Charles.....Van Wert, O.
Peddicord, Lloyd E.....Seneca, O.
Quigley, M. R.....Tuscarawas, O.
Russell, Angeline.....Hardin, O
Rea, James G.....Adams, O.
Rice, H. J.....McKean, Pa.
Rowan, Mabel....Monroe, W. Va.
Strader, Florence.....Franklin, O.
Stiles, Howard.....Auglaize, O.
Sutten, Jessie.....Hardin, O.
Shafford, B. W.....Miami, O.
Sargent, Edward J...Jackson, Mich
Smith, James E.....Morgan, O.
Swick, Don.....Van Wert, O.
Stage, Rose.....Hardin, O.
Scheid, G. W.....Huron, O.
Seibert, F. P.....Tuscarawas, O.
Thistlewaite, F. C.....Greene, Pa.
Townsend, Mazie.....Hardin, O.
Thomas, Walter J.....Cambria, Pa.
Trayer, Ura.....Tuscarawas, O.
Wingart, O. C.....Seneca, O.
Wilson, Curtis.....Scioto, O.
Walter, John H.....Stark, O.
Walker, W. P.....Washington, Pa.
Weaver, Ora.....Henry, O.
Wright, Robert.....Hardin, O.
Wetzel, E. A.....Seneca, O.
Young, O. R.....Hardin, O.
Yates, Carrie.....Hardin, O.
Young, Clark.....Noble, O.
Yoder, Ella.....Hardin, O.
Zink, Jessie.....Highland, O.
Ziegler, J. Clyde..Cumberland, Pa.
Zeiters, Ross.....Richland, O.

COLLEGE OF RHETORIC AND PUBLIC SPEAKING.

Orator.

Adams, Samuel..Doddridge, W. Va.
Arnett, F. French,
Monongalia, W. Va.
Augustine, D. D.....Marion, O.
Beer, Jesse.....Richland, O.
Binkley Wilfred E.....Allen, O.
Bown, H. G.....Lackawanna, Pa.
Clark, Floyd.....Washington, Pa.
Dennis, Ethan.....Pickaway, O.
Dow, Warren O.....Clinton, Pa.
Evernart, Thos. H.....Fayette, O.
Enes, Jas T.....Will, Ill.
Frampton, S. A.....Logan, O.
Glossbrenner, J. L...Cere, N. Mex.
Gray, A. A.....Monroe, O.
Grim, Howard S.....Fayette, O.
Hocker, Krehl C.....Dauphin, Pa.
Hill, Royal W.....Logan, O.
Hoover, Elmer D.....Elkhart, Ind.
Hoge, Fred H.....Logan, O.
Hunt, W. C.....Madison, Ky.
Hammond, W. H....Columbiana, O.
Leasure, B. E.....Muskingum, O.
Lee, A. S.....Wirt, W. Va.
Miller, Floyd.....Jefferson, O.
Morrow, Wm T.....Indiana, Pa.
Motter, P. O.....Hardin, O.
Myers, Russel I.....Defiance, O.
McCoy, W. W.....Wayne, O.
Mills, H. A.....Tuscarawas, O.
Maffett, C. C.....Richland, O.
Morin, W. H.....Morgan, O.
McClain, W. H.....Fayette, Pa.
Neiswander, H. A.....Hancock O.
Poling, Chas. N.....Van Wert, O.
Poling, C. D.....Allen, O.
Petterson, Gustaf...Brooklyn, N. Y.
Rice, Henry J.....McKean, Pa.
Rowe, Fred G.....Mason, W. Va.
Roberts, Harley D..Taylor, W. Va.
Sharp, L. E.....Union, O.
Simmons Geo. E.....Hardin, O.
Short, S. M.....Juniata, Pa.
Sherrard, R. F.....Sandusky, O.
Semple, Wilfred G..Jefferson, N. Y.
Smith, M. C.....Noble, O.
Werner, Lepha Hope,
Preston, W. Va.
Walker, W. P.....Washington, Pa.
Webster, E. L.....Ottawa, O.
Wernke, A. A.....Tuscarawas, O.
Westerfield, Ray B.....Wood, O.
Zulauf, W. W.....Wyandot, O.
Zurbrugg, Chas. J.....Stark, O.

Lawyers.

Beam, Jesse R.....Van Wert, O.
Chapman, C. C.....Ashland, O.
Dorr, Frank E.....Monroe, O.
Eshelman, Ora D.....Cuyahoga, O.
Farrell, Dan P.....Washington, O.
Hall, August K.....Wyandot, O.
Heath, V. B.....Wood, O.
Myers, L. J.....Ashland, O.
Morgan, T. L.....Fayette, Pa.
Oster, John E.....Henry, O.

Pierson, W. W.....Hardin, O.
Reed, Geo. E.....Wood, O.
Swart, Jacob.....Washington, Pa.
Woolever, L. O.....Pickaway, O.
Walters, S. E.....Van Wert, O.
Williams, Royal S.....Wood, O.

Clergymen.

Birkhimer, W W.....Hardin, O.
Baumann, Emil.....Bergen, N. J.
Bair, W. Harry..Westmoreland, Pa.
Cole, E E.....Switzerland, Ind.
Cummings, W. F.....Hardin, O.
Drummond, Ray.....Allen, O.
Dapp, Jacob S.....Bergen, N. J.
Daily, Floyd H.....Hardin, O.
Hankins, O. W.....LaGrange, Ind.
Hershey, Wm.....Wayne, O.
Kauffman, Irvin.....Fairfield, O.
Lanker, J. E.....Wyandot, O.
Markley, F. G.....Logan, O.
Nelson, D. B.....Jackson, O.
Strouse, G H.....Hardin, O.
Shaner, Vernon R...Van Wert, O.
Turner, Aaron.....Shelby, O.
Turner, Robert.....Shelby, O.
Whitlock, Geo. A.....Hardin, O.
Zitherup, F. L.....Verango, Pa.
Zeiders, H. T ....Cumberland, Pa.

Entertainers.

Ashbaugh, Minnie M..Delaware, O.
Bair, E. Gertrude....Franklin, Pa.
Chapman, C. E.....Adams, O.
Folk, Martha.....Defiance, O.
Night, Katheryn.....Mercer, O.
Hiner, Fannie.....Williams, O.
Lambert, Lucretia G...Franklin, O.
McClay, Margaret..Washington, Pa.
Misely, G. W.....Hardin, O.
Price, Ione.....Hardin, O.
Keugh, Edna.....Athens, O.
Rowe, Mabel.....Marion, O.
Rice, Estella.....Marion, O.
Schaufelberger, A. D..Hancock, O.
Sharrard, Zelpha.....Sandusky, O.
Turner, Clara.....Pickaway, O.
Vanorsdall, Alma.....Fayette, O.
Van Scoyoc, Ada Violet..Blair, Pa.

COLLEGE OF MUSIC.

Voice.

Ash, Berta.....Hardin, O.
Arnold, Paul.....Beaver, Pa.
Butcher, H. L.....Auglaize, O.
Baker, Roy C.....Morrow, O.
Carter, Edith R....Washington, Pa.
Cessna, Besse.....Hardin, O.
Copsey, Raymond.....Hardin, O.
Cox, Mable.....Ocean, N. J.
Crooks, Bessie.....Hardin, O.
Dobbins, Hazel.....Hardin, O.
Donley, Dot.....Union, O.
Dowds, Edith.....Knox, O.
Decker, Juniata.....Hardin, O.
Eberhart, Meda.....Hardin, O.
Fife, Ray.....Van Wert, O.
Fulkerson, Nido.....Hardin, O.
Fogt, Louis F.....Shelby, O.
Gehman, Ruth.....Champaign, O.
Hirt, Ethel.....Sandusky, O.
Huggett, Adah L.....Hardin, O.
Hare, Adah.....Brown, O.
Hook, James S.....Somerset, Pa.
Hardesty, Pearl.....Paulding, O.
Jones, Enoch J.....Jackson, O.
Jones, Frank E.....Belmont, O.
Kidd, Nora.....Allen, O.
Leatherman, Ethel.....Hardin, O.
Markley, Mrs. F. G.....Hardin, O.
McJunkin, Rebecca..Allegheny, Pa.
McKinzie, Susie.....Adams, O.
Martin, Mary D.....Stark, O.
Metzger, Lewis.....Tuscarawas, O.
Maus, J. Don.....Allen, O.
Poling, Esther.....Hardin, O.
Roberts, H. D.....Taylor. W. Va.
Rice, Mrs. Margaret....Mercer, O.
Rowan, Beulah....Monroe, W. Va.
Schroyer, Ida B.....Wood. O.
Simmons, Nina.....Henry, O.
Smith, Rachel.....Hardin, O
Snider, Metta.....Hancock, O.
Stimmel, Blanche.....Franklin, O.
Sherrard, Zelpha.....Sandusky, O.
Snarples, Nana.....Coshocton, O.
Tarbox, O. E.....DeKalb, Ind.
Tressler, Mary.....Henry, O.
Trout, Irene.....Warren, O.
Vermillion, Alta.....Hardin, O.
Wisely, May.....Putnam, O.
Wills, Georgia.....Tuscarawas, O.
Weaver, J. L....Westmoreland, Pa.
Willis, Harry K.....Lycoming, Pa.

Piano.

Armstrong, Mary.....Pickaway, O.
Albaugh, Iva.....Hillsboro, Fla.
Agin, Fairie.....Hancock, O.
Adams, Irene B.....Mercer, O.
Adams, Samuel..Doddridge, W. Va.
Burns, Alicia.....Washington, Pa.
Bell, Mabel.....Coshocton, O.
Boone, Mattie.....Hardin, O.
Brewer, Bess.....Hardin, O.
Benjamin, Madge.....Iroquois, Ill.
Bales, Clara.....Hardin, O.
Barringer, Mabel.....Ottawa, O.
Benidem, Beulah.....Fairfield, O.
Brooks, Elma.....Marion, O.
Cook, Mrs. Ethel.....Scioto, O.
Cope, Clara.....Columbiana, O.
Culver, Leota.....Wyandot, O.
Copeland, Anna.....Auglaize, O.
Cook, Eva..Creek Nation, Ind. Ty.
Cook, Martha.....Harrison, O.
Crass, Nettie E.....Wood, O.
Cox, Mable.....Ocean, N. J.
Cotner, Ida.....Hardin, O.
Crooks, Bessie.....Hardin, O.
Compton, Irene.....Coshocton, O.
Cowds, Ethel.....Knox, O.
Dean, Iva.....Garrett, Md.
Day, Martha.....Mason, W. Va.
Drummond, Bessie.....Allen, O.
Eyestone, Lou.....Wyandot, O.
Elliott, Effie.....Darke, O.
Folk, Martha.....Defiance, O.
Fennig, Susan.....Mercer, O.
Faulkner, Mabel.....Shelby, O.
Gehman, Ruth.....Champaign, O.
Gates, Estella.....Allegheny, Pa.
Hook, Lena V.....Somerset, Pa.
Huggett, Adah L.....Hardin, O.
Harmon, Mona.....Hardin, O.
Hare, Adah.....Brown, O.
Harrison, Edith.....Licking, O.
Hoover, Floyd.....Ross, O.
Hickernell, Helen.....Hardin, O.
Horn, Iris.....Washington, Pa.
Hardesty, Pearl.....Paulding, O.
Hill, Bessie.....Allen, O.
Hale, Austa.....Putnam, O.
Halstead, Georgia.....Cook, Ill.
Hirt, Ethel.....Sandusky, O.
Imler, Pearl.....Van Wert, O.
Johnston, Rowena.....Hardin, O.
Jennings, Florence.....Henry, O.
Johnston, Bertha.....Logan, O.
Kramer, G. W....Washtenaw, Mich.
Kidd, Nora.....Allen, O.
Kemp, Donna.....Ottawa, O.
Keller, Mrs. Winnie.....Hardin, O.
Lamb, Beatrice.....Logan, O.
Latshaw, Ethel.....Hardin, O.
Linebaugh, Grace.....Franklin, O.
LaRue, Mayme.....Hancock, O.
Long, Lectia.....Wyandot, O.
Loveland, Anna.....Hardin, O.
McJunkin, Rebecca...Allegheny, Pa.
McKinzie, Susie.....Adams, O.
McLain, Leone.....Allen, O.
McElroy, Hazel.....Hardin, O.
Miller, Maude.....Hardin, O.
Martin, Mary D.....Stark, O.
Markley, Mrs. Gertrude..Hardin, O.
McNabb, Edna.....Mercer, Pa.
Mapes, Gladys.....Marion, O.
Marshall, Elwin R...Lycoming, Pa.
McElroy, Elma.....Hardin, O.
Moore, Florence.....Hardin, O.
Nenenschwander, Sarah...Allen, O.
Neiswander, Sarah.....Allen, O.
Pickerel, Emma Frank...Brown, O.
Pennell, Wilfred H.
Anne Arundel, Md.
Purdy, Inez.....Hardin, O.
Pealer, Maud.....Hardin, O.
Rowles, Lola.....Hardin, O.
Rothrock, Vergie.....Hardin, O.
Rothrock, Bertha.....Hardin, O.
Rhoades, Alice.....Pickaway, O.
Rowan, Mabel.....Monroe, W. Va.
Rowan, Beulah.....Monroe, W. Va.
Ream, A.....Hardin, O.
Rowe, Mabel.....Marion, O.
Schroyer, Ida B.....Wood, O.
Simmons, Mina.....Henry, O.
Shroyer, Floss.....Mercer, O.
Snider, Metta.....Hancock, O.
Stimmel, Blanche.....Franklin, O.
Stober, Chloe.....Allen, O.
Smith, Paul.....Hardin, O.
Thistlewaite, F C.....Greene, Pa.
Trout, Irene.....Warren, O.
Warren, Mrs. Mayme...Hardin, O.
Westerfield, Adda.....Wood, O.
Wills, Georgia.....Tuscarawas, O.
Wiseman, Fay.....Fairfield, O.
Walston, Margaret.....Ross, O.
Willis, Harry K.....Lycoming, Pa.
Yoder, Dwight.....Hardin, O.

Reed Organ.

Yeamans, Nellie.....Delaware, O.

Pipe Organ.

Albaugh, Iva.....Hillsboro, Fla.
Borden, Edith.....Hardin, O.
Homrighous, Margaret..Fairfield, O.
Kerr, Etta.....Hardin, O.

Burns, Alicia.....Washington, Pa.
Degler, Leila.....Hardin, O.
Dowds, Edith.....Knox, O.
Crane, Edith M...Washington, Pa.
Pennell, Wilfred H.
Anne Arundel, Md.
Young, H. A.....Hardin, O.

Cornet.

Aikman, W. J.....Shelby, O.
Young, Clark.....Noble, O.

Violin.

Augustine, D. L.....Marion, O.
Bayatt, Ina.....Hardin, O.
Davis, J. E.....Wyandot, O.
Cass, James W.....Lucas, O.
Cramer, Frankie.....Paulding, O.
Dunham, Lulu.....Darke, O.
Dixon, Rose.....Clearfield, Pa.
Fields, Merwin.....Paulding, O.
Gross, Nettie.....Auglaize, O.
Hoover, Floyd.....Ross, O.
Hawes, Lois E.....Hardin, O.
Hawes, Esther.....Hardin, O.
Millar, Nettie.....Hardin, O.
Smith, Bert H.....Logan, O.

Mandolin.

Daykin, Winifred.....Medina, O.
Folk, Martha.....Defiance, O.
Seiple, Morris.....Sandusky, O.

Public School Music.

Adams, Samuel..Doddridge, W. Va.
Armstrong, J. W.....Belmont, O.
Copsey, Raymond O.....Greene, O.
Fogt, Louis F.....Shelby, O.
Gibbs, Beatrice.....Tuscarawas, O.
Hare, Adah.....Brown, O.
Hickernell, Helen.....Hardin, O.
Hardesty, Pearl.....Paulding, O.
Poling, Anna.....Hardin, O.
Trout, Irene.....Warren, O.

Theory of Music.

Adams, Samuel..Doddridge, W. Va.
Copsey, Raymond O.....Greene, O.

Counterpoint.

Cramer, Frankie.....Paulding, O.
Dobbins, Hazel.....Hardin, O.
Hale, Austa.....Putnam, O.
Rowles, Lola.....Hardin, O.
Weaver, J. L....Westmoreland, Pa.

Harmony.

Aikman, W. J.....Shelby, O.
Agin, Fairie.....Hancock, O.
Adams, Samuel..Doddridge, W. Va.
Benjamin, Madge.....Iroquois, Ill.
Cope, Clara.....Columbiana, O.
Copeland, Anna.....Auglaize, O.
Copsey, Raymond, O.....Greene, O.
Crass, Nettie E.....Wood, O.
Cook, Mrs. Ethel.....Scioto, O.
Drummond, Bessie.....Allen, O.
Dobbins, Hazel.....Hardin, O.
Fogt, Louis F.....Shelby, O.
Gates, Estella.....Allegheny, Pa.
Huggett, Adah L.....Hardin, O.
Hare, Adah.....Brown, O.
Horn, Iris.....Washington, Pa.
Hardesty, Pearl.....Paulding, O.
Hale, Austa.....Putnam, O.
Hickernell, Helen.....Hardin, O.
Imler, Pearl.....Van Wert, O.
Jennings, Florence.....Logan, O.
Lamb, Beatrice.....Logan, O.
McKinzie, Susie.....Adams, O.
McNabb, Edna.....Mercer, Pa.
Mast, Bessie.....Logan, O.
Nenenschwander, Sarah...Allen, O.
Neiswander, Sarah.....Allen, O.
Rothrock, Vergie.....Hardin, O.
Rothrock, Bertha.....Hardin, O.
Shroyer, Floss.....Mercer, O.
Shimmel, Blanche.....Franklin, O.
Walston, Margaret.....Ross, O.
Weaver, J. L....Westmoreland, Pa.

Musical History.

Agin, Fairie.....Hancock, O.
Adams, Samuel..Doddridge, W. Va.
Horn, Iris.....Washington, Pa.
Homrighous, Margaret..Fairfield, O.
Mast, Bessie.....Logan, O.
Rowles, Lola.....Hardin, O.

COLLEGE OF FINE ARTS.

Oil Painting.

Benidem, Beulah.....Fairfield, O.
Degler, Leila.....Hardin, O.
Martin, DeBritto.....Hardin, O.
Trayer, Ura.....Tuscarawas, O.

Water Color Painting.

Caesber, Everett...Washington, Pa.
Darr, Emma.....Harrison, Mo.
Degler, Leila.....Hardin, O.
Daugle, Hiram.....Lycoming, Pa.
Halstead, Georgia.....Cook, Ill.
Hobbs, Cora.....Washington, Pa.
Linn, Helen.....Crawford, O.
Millar, Nettie.....Hardin, O.
Patten, Mary.....Logan, O.
Reeder, Edythe.....Marion, O.
Thompson, Mrs. Jessie...Hardin, O.
Troyer, Ura.....Tuscarawas, O.
Welch, Margaret.....Hardin, O.
Zink, Jessie.....Highland, O.

China Painting.

Darr, Emma.....Harrison, Mo.
Digler, Leila.....Hardin, O.
Halstead, Georgia.....Cook, Ill.
Hall, Bessie.....Allen, O.
Johnson, Mrs. Florence.....
Kautz, Mrs. F. M.....Hardin, O.
Lantzer, Mrs Minnie..Crawford, O.
Martin, DeBritto.....Hardin, O.
Sharpless, Etta.....Coshocton, O.
Stimmel, Blanche.....Franklin, O.
Thompson, Mrs. Jessie..Hardin, O.
Woodard, Ruth.....Hardin, O.

Clay Modeling.

Caesber, Everett...Washington, Pa.

Pyrography.

Gault, Adelaide.....Wyandot, O.

Wood Carving.

Darr, Emma.....Harrison, Mo.

Special Drawing.

Calderwood, Nellie.....Darke, O.
Darr, Emma.....Harrison, Mo.
Dye, Bessie.....Shelby, Tenn.
Field, Merwyn.....Paulding, O.
Kirkpatrick, Leila.....Hardin, O.
Nissley, S. P.....Washtenaw, Mich.
Patten, Mary.....Logan, O.
Reeder, Edythe.....Marion, O.
Shaffer, Nettie.....Richland, O.
Trayer, Ura.....Tuscarawas, O.
Yoder, EuSebra.....Logan, O.
Zink, Jessie.....Highland, O.

SUMMARY.

HONORARY DEGREES 4.

College of Liberal Arts.

Masters Degrees	17	Undergraduates—	
Post Graduates	7	Classical	70
Graduates—		Literature	63
Classical	4	Scientific	290
Literature	1	Teachers	712
Scientific	31	English	12
English	3	Biblical	9
Teachers	1		

College of Engineering.

Graduates—		Undergraduates—	
Civil	16	Civil	181
Mechanical	2	Mechanical	40
Electrical	1	Electrical	47
Mining	1	Mining	3
Architecture	1	Architecture	5

College of Law.

Graduates	17	Undergraduates	74

College of Pharmacy.

Graduates—		Undergraduates—	
Pharmaceutical Chemistry	1	Organic Chemistry	11
Pharmacy	14	Pharmacy	46

College of Commerce.

Graduates—		Undergraduates—	
Business	27	Business	122
Special Penmanship	3	Stenography and Typewriting	51
		Special Penmanship	87

College of Oratory.

Graduates	4	Undergraduates	107

College of Music.

Graduates—		Undergraduates—	
Piano	3	Piano	105
Musical History	4	Pipe Organ	10
Harmony	5	Violin	14
Voice	1	Cornet	2
Theory of Music	1	Mandolin	3
Public School Music	2	Public School Music	10
		Counterpoint	5
		Musical History	6
		Harmony	33
		Voice	52
		Theory of Music	2
		Reed Organ	1

College of Fine Arts.

Undergraduates	45

ENROLLMENT.

Arizona	6	Michigan	11
California	1	Missouri	5
Colorado	3	Minnesota	2
Connecticut	2	Montana	2
Florida	4	New York	9
Illinois	14	New Jersey	14
Indian Territory	2	New Mexico	2
Idaho	2	Nebraska	1
Indiana	27	Pennsylvania	274
Iowa	1	Tennessee	2
Georgia	1	Virginia	1
Honolulu	1	West Virginia	36
Kentucky	3	Wisconsin	1
Maryland	4	Washington	1

Ohio Enrollment by Counties.

Ashtabula	8	Licking	30
Adams	26	Logan	95
Allen	63	Lorain	2
Ashland	17	Lucas	26
Athens	3	Madison	10
Auglaize	29	Mahoning	5
Butler	3	Marion	50
Belmont	21	Medina	6
Brown	15	Meigs	2
Clermont	6	Mercer	26
Carroll	9	Miami	16
Clinton	9	Monroe	11
Champaign	5	Montgomery	15
Clark	3	Morgan	18
Columbiana	9	Morrow	21
Coshocton	23	Muskingum	9
Crawford	29	Noble	12
Cuyahoga	8	Ottawa	15
Darke	29	Paulding	25
Defiance	14	Perry	3
Delaware	19	Pickaway	23
Erie	10	Pike	11
Fairfield	22	Portage	8
Fayette	20	Preble	3
Franklin	23	Putnam	24
Fulton	5	Richland	29
Gallia	12	Ross	7
Geauga	3	Sandusky	34
Greene	12	Seneca	26
Guernsey	10	Shelley	29
Hardin	339	Stark	23
Hamilton	6	Scioto	16
Hancock	57	Summit	8
Harrison	2	Trumbull	4
Henry	25	Tuscarawas	41
Highland	8	Union	32
Hocking	3	Van Wert	40
Holmes	5	Vinton	4
Huron	5	Washington	4
Jackson	8	Wayne	22
Jefferson	7	Warren	6
Knox	19	Williams	9
Lawrence	14	Wood	64
Lake	5	Wyandot	50

INDEX.

Admission by Certificate 17
Aesthetics, Course in 49
Aid to Students 20
Algebra, Courses in 44
Announcement 3
Architecture, Course in 70
Arrival, What to do on 21
Art, Expenses in School of 124
Astronomy, Course in 45
Biological Sciences 35
Biology, Course in 35
Board and Rooms, Cost of 21
Botany, Course in 36
Branches, Substitute 25
Buildings 15
Business Course 77
Calendar 7
Certificate, Admission by 17
Chemistry, Courses in 47
Christian Evidences, Course in .. 35
Civics, Course in 49
Civil Engineering, Course in 68
Colleges and Schools
  Commerce 75
  Engineering 63
  Law 83
  Liberal Arts 23
  Music 103
  Pharmacy 91
  Normal 53
  Fine Arts 121
  Rhetoric and Public Speaking 113
College Year 7
Commencement Week 7
Committees of
  Faculty 10
  Trustees 5
Common School Course 56
Conference Visitors 6
Curricula 17
  Architecture 70
  Biblical 33
  Business 77
  Civil Engineering 68
  Classical 30
  Common School 56
  Counterpoint 107
  English 26
  Electrical Engineering 71
  Harmony 107
  Law 87
  Literature 27
  Mechanical Engineering 68
  Mining Engineering 72
  Municipal and Sanitary Eng .. 69
  Pharmacy 99
  Piano Forte 105
  Pipe Organ 106
  Public Speaking, Clergymen's 115
  Public Speaking, Entertainers' 116
  Public Speaking, Lecturers' .. 116
  Public Speaking, Orators' 115
  Scientific 29
  Stenography 79
  Teachers' 58
  Violin 106
Courses, Description of 34
Debating League 18
Debating Societies 17
Degrees 17
Economics, Course in 49
Electives 25
Elocution, Instruction in 117
Employment Bureau 61
English Literature, Courses in .. 43
Entrance, Time of 14
Expenses
  Board and Room 21
  Tuition in
    College of Commerce 82
    College of Engineering 72
    College of Law 89
    College of Liberal Arts 50
    College of Music 110
    College of Pharmacy 101
    Normal School 61
    School of Fine Arts 124
    School of Rhet. and Pub. S.. 120
Equipment, Material 15
Ethics, Course in 49
Evi. of Christianity, Course in .. 35
Faculty of the University 8
Faculty of College of Commerce. 76
Faculty of Engineering 65
Faculty of Law 84
Faculty of Liberal Arts 24
Faculty of Music 104
Faculty of Pharmacy 92
Faculty of Normal School 54
Faculty of School of Fine Arts.. 122
Faculty of School of Rhetoric and Public Speaking 114
Fees. Laboratory 101, 129
French, Courses 46
Geology, Courses in 38
Geometry, Courses in 44
German, Course in 46
Government 18
Graduates Students, Roll of 131
Greek, Courses in 38
Historical Sketch 11
History, Courses in 40
Italian, Courses in 46
Laboratories
  Biological 15
  Chemical 15
  Pharmical 15
  Physical 15
Latin, Courses in 41
Law, Colleges of 83
  Admission 85
  Course of instruction 87
  Degrees 86
  Faculty 84
  Tuition 89
Libraries 16
Library, Committee on 6,10
Literary Societies 17
Literature, Courses in 42
Loan Funds 20
Location of University 11
Logic, Courses in 49

Math. and Astron., Courses in... 44
Material Equipment 15
Matriculation 21
Military Department..... 125
Modern Languages, Courses in.. 46
Moot Courts 88
Moral and Religious Culture 19
Museums
Biological 16
Geological 16
Music, School of 103
Courses..... 104
Expenses 110
Normal School 53
Object of University..... 14
Opening, Time of 7
Oratorical and Debating Soc's... 18
Oratory, Instruction in 117
Oratory, Prizes..... 18
Penmanship..... 81
Pharmacy, Courses in..... 94
Philosophy, Courses in 49
Physics, Courses in 47
Psychology, Courses in 49
Prizes, Oratory..... 18
Military 128
Reasons for attending O. N. U... 22
Recitations, No. hrs. per week .. 56
Refunding..... 51
Registration..... 22
Religious Culture 19
Rhetoric, Courses in 48
Sociology, Courses in 49
Spanish, Courses in..... 46
Stenography 79
Students, Alphabetical list of...
College of Commerce..... 148
College of Engineering..... 144
College of Law 147
College of Liberal Arts 135
College of Music 151
College of Pharmacy..... 147
School of Fine Arts..... 154
School of Rhet. and Public Speaking 150
Summary of 155
Substitute Branches 25
Summer School 60
Trigonometry, Courses in..... 45
Term Plan 50
Trustees, Board of 5
Committees of..... 5
Officers of 5
Typewriting Department..... 81
Unique features of O. N. U..... 14
What to do on arrival 21
Voice Culture 104
Y. M. C. A. 19
Y. W. C. A. 20
Zoology, Courses in 35

Form of Bequest.

In the name of the Benevolent Father of all,

I _____

(Name.)

do make and publish this my last will and testament:

Item 1. *I give, devise and bequeath to the*

Ohio Northern University

located at Ada, Hardin County, Ohio, the following _____

_____

_____

_____

I do revoke all former wills by me made in regard to or affecting said property.

In testimony hereof I have hereunto set my hand on this the _____ *day of* _____ *19*_____

Name _____

The foregoing will was signed and acknowledged by the said _____

_____

*in our presence as h*_____ *last will and testament.*

Witnesses _____

_____

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